

CONFIDENTIAL

COPY
FORM APPROVED
OMB No. 1004-0157
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73006
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Bill Barrett Corporation		7. If Unit or CA Agreement, Name and No. Prickly Pear / UTU-79487
3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202		8. Lease Name and Well No. Prickly Pear Unit Federal 16-7D-12-15
3b. Phone No. (include area code) 303-312-8134		9. API Well No. pending 43-007-31473
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SESE, 1032' FSL, 1038' FEL At proposed prod. zone SESE, 657' FSL, 531' FEL		10. Field and Pool, or Exploratory Undesignated/Wasatch-Mesaverde
14. Distance in miles and direction from nearest town or post office* approximately 45 miles from Myton, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 7, T12S-R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1032' SH / 657' BH	16. No. of acres in lease 2055	17. Spacing Unit dedicated to this well 40 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 8' SH / 660' BH	19. Proposed Depth 7700' MD	20. BLM/BIA Bond No. on file Nationwide Bond #WYB000040
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7461' ungraded ground	22. Approximate date work will start* 08/01/2009	23. Estimated duration 40 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature <i>Tracey Fallang</i>	Name (Printed/Typed) Tracey Fallang	Date 10/16/08
Title Environmental/Regulatory Analyst		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 11-05-08
Title OFFICE ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

Surf

Federal Approval of this
Action is Necessary

BHL

562270X

562426X

4403805Y

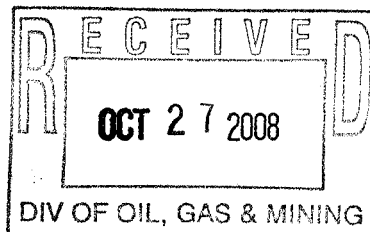
4403692Y

39.783804

39.782723

-110-272811

-110.271004



BILL BARRETT CORPORATION

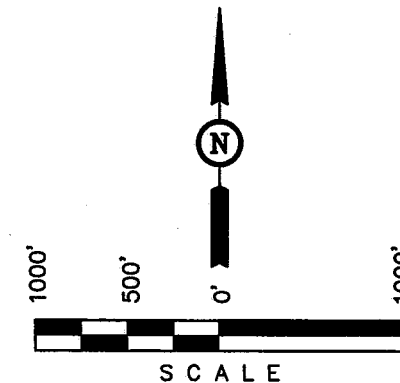
Well location, PRICKLY PEAR UNIT FEDERAL #16-7D-12-15, located as shown in the SE 1/4 SE 1/4 of Section 7, T12S, R15E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



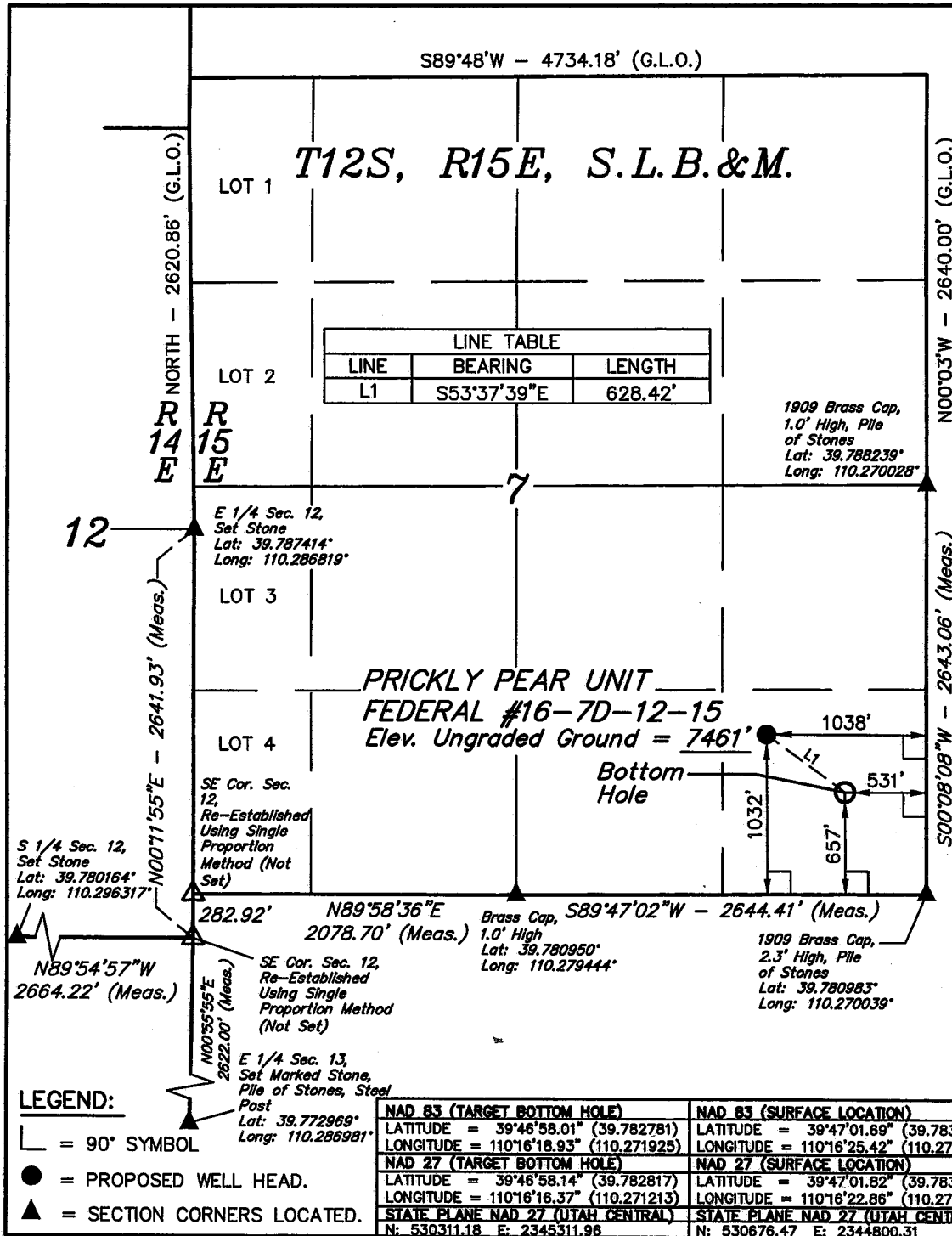
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT H. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-02-08	DATE DRAWN: 09-12-08
PARTY D.S. E.D. C.C.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE BILL BARRETT CORPORATION	



LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.



October 22, 2008

Ms. Diana Mason
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11
Prickly Pear Unit Federal #16-7D-12-15
SHL: 1032' FSL & 1038' FEL, SESE 7-T12S-R15E
BHL: 657' FSL & 531' FEL, SESE 7-T12S-R15E
Carbon County, Utah

Dear Ms. Mason:

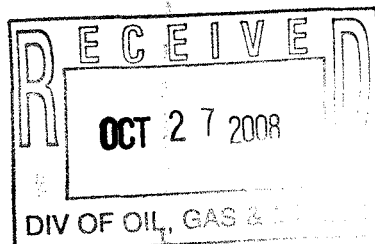
Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.
- BBC is providing a well location plat in accordance with Order No. 256-1.

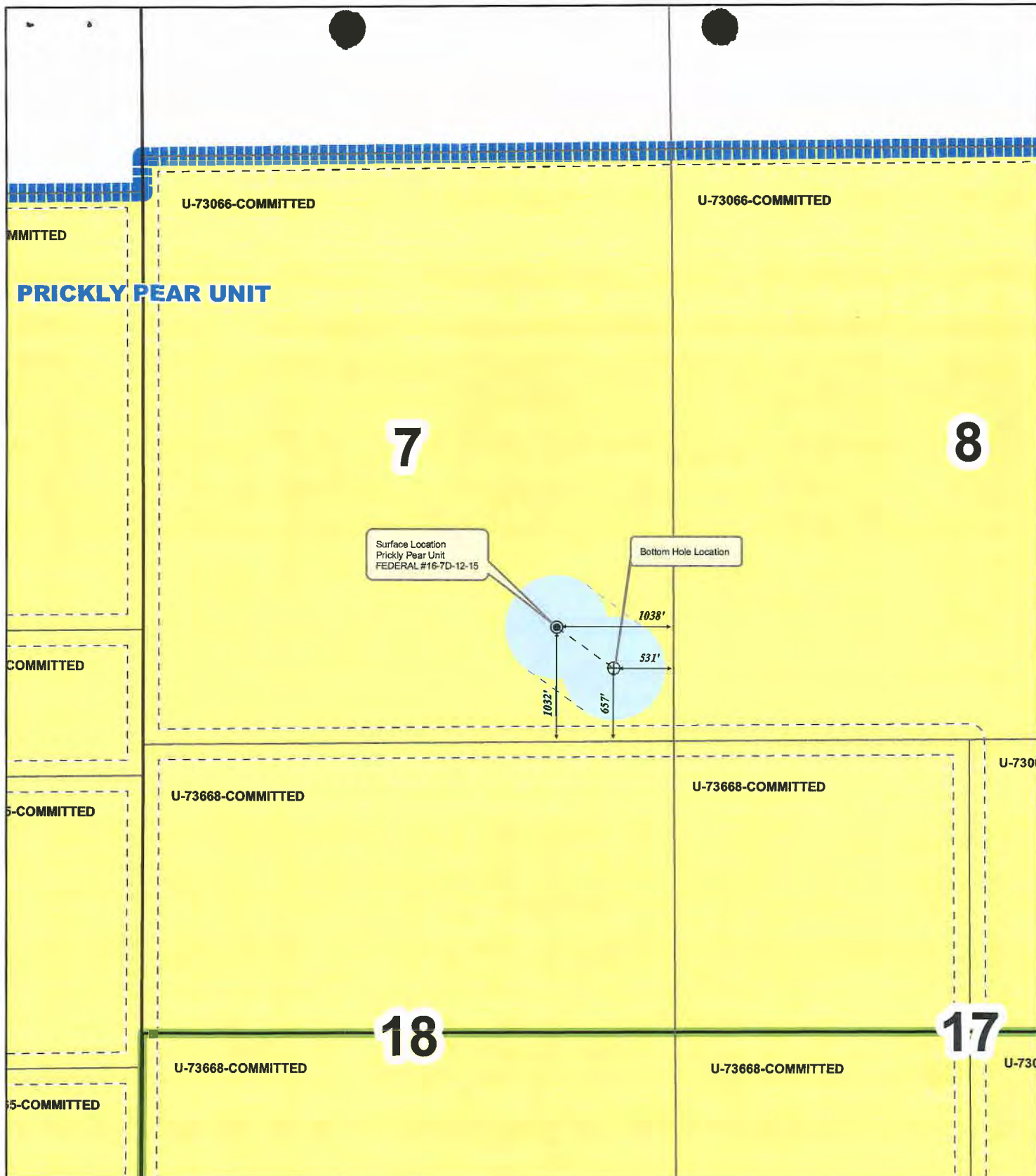
Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact Doug Gundry-White, Senior Landman at 303-312-8129.

Sincerely,

Doug Gundry-White by TLF
Doug Gundry-White
Senior Landman



1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420



Bill Barrett Corporation
 Well Location, PRICKLY PEAR FEDERAL
 #16-7D-12-15, Located as shown in the
 SE1/4 SE1/4 Section 7, T12S-R15E
 Carbon County, Utah

- ⊕ Bottom Hole Location
- ⊙ Surface Hole Location
- ▨ Prickly Pear Unit Outline
- ▨ Partial Interest
- 460' Well Buffer

"Committed" to the Prickly Pear Unit"



DRILLING PROGRAM

BILL BARRETT CORPORATION

Prickly Pear Unit Federal 16-7D-12-15

SESE, 1032' FSL, 1038' FEL, Sec. 7, T12S-R15E (surface hole)

SESE, 657' FSL, 531' FEL, Sec. 7, T12S-R15E (bottom hole)

Carbon County, Utah

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Green River	Surface	Surface
Wasatch	2970'*	2942'*
North Horn	4863'*	4806'*
Dark Canyon	6692'*	6635'*
Price River	6995'*	6938'*
TD	7700'*	7700'*

PROSPECTIVE PAY

*Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment
0 – 1000'	No pressure control required
1000' – TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP

- Drilling spool to accommodate choke and kill lines;
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of Onshore Order No. 2;
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this manner.

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH (FROM)</u>	<u>SETTING DEPTH (TO)</u>	<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
12 ¼"	surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8" & 8 3/4"	surface	7,700'	5 ½"	17.0#	I-100	LT&C	New
			5 ½"	17.0#	N -80	LT&C	New
			4 ½"	11.6#	I-100	LT&C	New
			4 ½"	11.6#	I-80	LT&C	New

Note: BBC will use one of the options of production casing noted above. 7 7/8" hole size will begin at the point the bit is changed.

5. **Cementing Program**

9 5/8" Surface Casing	Approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft ³ /sx) and 170 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.16 ft ³ /sx) circulated to surface with 100% excess.
5 1/2" Production Casing OR	Approximately 1500 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 900'.
4 1/2" Production Casing	Approximately 1830 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 900'.
Note: Actual volumes to be calculated from caliper log.	

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> (API filtrate)	<u>Remarks</u>
0 – 40'	8.3 – 8.6	27 – 40	--	Native Spud Mud
40' – 1000'	8.3 – 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.				
Note: In the event air drilling should occur at this location:				
<ul style="list-style-type: none"> - Fresh water would be used to suppress the dust coming out. The blooie line, approximately 37' long and 6" diameter, would run from the pit to the wellhead. There is no ignition system as burnable gas should not be encountered. - Capacity of compressor: 1250SCFM with an 1170 SCFM on standby, which would be located very near the wellbore. The compressor has switches to shut off should any problems be encountered. - The rig has mud pumps capable of pumping the kill fluid (fresh water), of which there is 500 bbls on location at all times. 				

7. **Testing, Logging and Core Programs**

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

8. **Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3804 psi* and maximum anticipated surface pressure equals approximately 2110 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

9. **Auxiliary Equipment**

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. **Drilling Schedule**

Location Construction:	August 1, 2009
Spud:	August 10, 2009
Duration:	10 days drilling time
	30 days completion time

SURFACE USE PLAN

BILL BARRETT CORPORATION **Prickly Pear Unit Federal - SE/4 Sec. 7 Pad Wells**

<u>Prickly Pear Unit Federal 15-7D-12-15</u> SESE, 1040' FSL, 1085' FEL, Sec. 7, T12S-R15E (surface hole) SWSE, 662' FSL, 1771' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah	<u>Prickly Pear Unit Federal 10-7D-12-15</u> SESE, 1039' FSL, 1077' FEL, Sec. 7, T12S-R15E (surface hole) NWSE, 1988' FSL, 1731' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah
<u>Prickly Pear Unit Federal 9-7D-12-15</u> SESE, 1034' FSL, 1054' FEL, Sec. 7, T12S-R15E (surface hole) NESE, 1984' FSL, 530' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah	<u>Prickly Pear Unit Federal 16-7D-12-15</u> SESE, 1032' FSL, 1038' FEL, Sec. 7, T12S-R15E (surface hole) SESE, 657' FSL, 531' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah

The onsite for this pad is pending. This is a new pad with a total of eight directional wells planned, four of which will be drilled in 2009. The pad was placed in the center of the SE/4 to minimize the amount of surface disturbance necessary (i.e., avoid multiple pads within the SE/4), which allows for more wells drilled from a central location.

The excavation contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. **Existing Roads:**

- a. The proposed pad is located approximately 45 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- c. No topsoil stripping will occur as there are no improvements proposed to existing State, County or main BLM access roads.
- d. All existing roads will be maintained and kept in good repair during all phases of operation. BBC will be responsible for all maintenance of the access roads.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel will be limited to the existing access roads and proposed access road.
- f. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction will be within the Unit.

2. **Planned Access Road:**

- a. From Prickly Pear road, approximately 3330 feet of an existing jeep trail will be upgraded for use as the access road to the pad (see Topographic Map B). A road design plan is not anticipated at this time.
- b. The new access road will consist of an 18 foot travel surface within a 50 foot temporary disturbance area. Following completion of all wells on the pad, the temporary disturbance area will be reclaimed according to the BLM specifications.
- c. The proposed access was placed to minimize impact to the environment and natural drainage of the area.

Bill Barrett Corporation
Surface Use Plan
Prickly Pear Unit - SE/4 Section 7 Pad Wells
Carbon County, Utah

- d. BLM approval to upgrade the jeep trail is requested with this application.
 - e. A maximum grade of 10 percent will be maintained throughout the project with minimum cuts and fills, as necessary, to access the well pad.
 - f. The access road will be constructed using standard equipment and techniques. Bulldozers and/or road graders will first clear vegetation and topsoil from the ROW. These materials may be windrowed for future redistribution during the reclamation process. The surface will be crowned to facilitate drainage to a borrow ditch on each side of the road designed to minimize erosion potential. Following completion of the wells on this pad, graveling or capping the roadbed may be performed as necessary to provide a well constructed, safe road.
 - g. A turnout is not proposed.
 - h. Adequate drainage structures will be incorporated and culverts, with a minimum diameter of 18 inches, will be installed as necessary.
 - i. No surfacing material will come from Indian lands or off-lease Federal lands. BBC requests that any excess rock from construction of the pad be used for surfacing of the access road, if necessary. Any additional materials needs may come from existing SITLA Materials Permits (364, 413, 418, 419, 424, and 425), federal wells within the Prickly Pear unit or private sources.
 - j. No gates or cattle guards are anticipated at this time.
 - k. Surface disturbance and vehicular travel will be limited to the approved location access road. Adequate signs will be posted, as necessary, to warn the public of project related traffic.
 - l. All access roads and surface disturbing activities will conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007.
 - m. BBC will be responsible for all maintenance of the upgraded access road.
3. Location of Existing Wells (see Topographic Map C):
- a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i. water wells	none
ii. injection wells	none
iii. disposal wells	none
iv. drilling wells	none
v. temp shut-in wells	none
vi. producing wells	none
vii. abandoned wells	one
4. Location of Production Facilities:
- a. Facilities may be shared for the wells drilled from this pad. Each well will have its own meter run and separator. A total of six tanks will be installed initially, with more proposed as additional wells are added. **After the BLM onsite and prior to construction, a facility layout diagram will be provided via sundry notice.**

Bill Barrett Corporation
Surface Use Plan
Prickly Pear Unit - SE/4 Section 7 Pad Wells
Carbon County, Utah

- b. All **permanent** above-ground structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures will be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- c. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- d. Gas meter run(s) will be constructed and located on lease within 500 feet of the wellheads. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3. **Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application. Use of a flow conditioner is also being requested (versus straightening vanes).** Flow conditioners have been proven to be as, or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

- e. The tank battery constructed on this lease will be surrounded by a berm sufficient to contain the storage capacity of 1.5 times the single largest tank inside the berm. All loading lines and valves will be placed inside the berm surrounding the tank battery or will have a secondary containment vessel. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- f. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- g. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic as practicable. The roads will be maintained in a safe, useable condition.
- h. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- i. A gas pipeline (approximately 3330' of up to 10" pipe) is associated with this application and is being applied for at this time (see Topographic Map D). The proposed gas pipeline will leave the west end of the well pad and tie in to an existing surface-laid 10" pipeline.
- j. The proposed steel gas pipeline will be buried, where soil conditions permit, within the 50^{ft} proposed access road corridor.
- k. As referred to in (j). above, the line will not be buried in areas with bedrock at or near surface that will require blasting to loosen rock before excavation for burial of the pipeline.
- l. The determination to bury or surface lay the pipeline will be made by the Authorized Officer at the time of construction.
- m. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints will either remain on the surface or will be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.

Bill Barrett Corporation
Surface Use Plan
Prickly Pear Unit - SE/4 Section 7 Pad Wells
Carbon County, Utah

5. Location and Type of Water Supply:

- a. Bill Barrett Corporation will use water consistent with approvals granted by the Utah State Engineer's Office under Application Number 90-1853 (T76109) which expires April 3, 2009, or an existing water well in Sec. 13, T12S-R14E granted by the Utah State Engineer's Office under Application Number 90-1857 (T78166) which expires September 4, 2009, or under Application Number 90-1855 (T77981) which expires June 25, 2009.
- b. Water use for this location will most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks will haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be taken out of the Prickly Pear Unit.
- c. If any additional gravel is required, it will be obtained from SITLA materials permits, federal BBC locations within the Prickly Pear unit or from private sources.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located inboard of the location along the southeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness polyethylene reinforced liner material. The liner will overlay a felt-liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1 and the depth of the reserve pit is approximately 8 feet. A minimum 2 foot freeboard will be maintained in the pit at all times during the drilling and completion operations.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. Produced fluids from the wells other than water will be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or will be hauled to a state approved disposal facility.
- h. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- i. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) in quantities over 10,000 pounds that may be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of each well include diesel fuel, hydrochloric acid and silica

Bill Barrett Corporation
Surface Use Plan
Prickly Pear Unit - SE/4 Section 7 Pad Wells
Carbon County, Utah

sand. This material will be consumed in the drilling and completion process. No extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

- k. Trash will be contained in a trash cage or roll-off container and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off to a state approved Carbon or Uintah County Landfill.
- l. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.
- m. A flare pit may be constructed a minimum of 110' from the wellheads and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack will be installed. BBC will flow back as much fluid and gas as possible into pressurized vessels, separating the fluid from the gas. The fluid will then be either returned to the reserve pit or placed into a tank. Gas will be then directed into the flare pit or the flare stack with a constant source of ignition.
- n. Any hydrocarbons floating on the surface of the reserve pit will be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

8. Ancillary Facilities:

- a. Garbage containers and portable toilets are the only ancillary facilities proposed in this application

9. Well Site Layout:

- a. The well pad will be properly identified in accordance with 43 CFR 3162.6.
- b. The rig layout and cross section diagrams are enclosed (see Location Layout and Typical Cross Section Plats).
- c. The pad and road designs are consistent with BLM specifications.
- d. The pad has been staked at 476' x 290 with a inboard reserve pit size of 250' x 100'.
- e. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- f. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- g. Diversion ditches will be constructed, if necessary, around the well site to prevent surface waters from entering the well pad area.
- h. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- i. Pits will remain fenced until site cleanup.
- j. If air drilling occurs, the blooie line will be located at least 100 feet from the wellheads and will run from the wellheads directly to the pit.

- k. Water application may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Producing Wells

- a. Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from location.
- b. The reserve pit will be closed as soon as reasonably practical, but no later than 90 days from completion of the last well on the pad, provided favorable weather conditions and that there are no plans to re-use the pit within one year. An extension may be given at the discretion of the BLM Authorized Officer. The following are requirements for pit closures:
- Squeezing of pit fluids and cuttings is prohibited;
 - Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil;
 - Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade;
 - If a liner was used, the polyethylene nylon reinforced liner shall be torn and perforated before backfilling;
 - The operator will be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.
 - The operator shall contact the BLM Authorized Officer at least 48-hours prior to the filling and reclamation of pits and the start of any reclamation such as recontouring and reseeding.
- c. Reclamation requirements will be dependant upon plans for subsequent drilling activity on the pad. The operator shall contact the BLM Authorized Officer within 90 days of completion of the last well on the pad and provide plans for subsequent pad use.
- In the event that the operator plans to re-occupy the pad within three years, the operator shall seed the unused portions of the pad with a cover crop as approved for this use by the BLM. If necessary, this cover crop will be replanted each year that the pad remains in an un-reclaimed state. Unless otherwise specifically authorized, no pad shall remain in an un-reclaimed state for more than three years.
 - Cover crops will be seeded by broadcasting seed over all unused portions of the pad. Seed will be covered with soil to the appropriate depth by raking or other methods.
 - In the event there are no plans to re-occupy the pad within three years, interim^f reclamation activities will begin within 90 days. The operator will use the BLM approved seed mix and will seed during the first suitable seeding season.
 - Interim reclamation drill seeding will be conducted on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used.
 - Topsoil salvaged from the drill site and stored for more than one year will be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.

- d. The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

Dry Hole

- a. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. will be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.

11. Surface and Mineral Ownership:

- a. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- b. Mineral ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- a. Montgomery Archaeological Consultants has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 08-251.
- b. BBC will identify areas in our drilling program where fluids escaping wellbores and exiting onto a hillside might occur. In those cases, BBC will be ready with cement and/ or fluid loss compounds (types of lost circulation fluids) to heal up vags and cracks. Upon individual evaluation of the proposed well sites, BBC may air drill the hole to surface casing depth if necessary.
- c. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24" to 48" wide and is approximately 10' tall. Combustor placement will be on existing disturbance and will not be closer than 100' to any tank or wellheads.

OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this

16th day of Oct 2008

Name:

Tracey Fallang

Position Title:

Regulatory Analyst

Address:

1099 18th Street, Suite 2300, Denver, CO 80202

Telephone:

303-312-8134

Field Representative

Fred Goodrich

Address:

1820 W. Hwy 40, Roosevelt, UT 84066

Telephone:

435-725-3515

E-mail:

Tracey Fallang
Tracey Fallang, Regulatory Analyst

Well name:	Utah: West Tavaputs
Operator:	Bill Barrett
String type:	Surface
Location:	Carbon County, UT

Design parameters:

Collapse

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
 Surface temperature: 75.00 °F
 Bottom hole temperature: 89 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Burst:

Design factor 1.00

Cement top: Surface

Burst

Max anticipated surface pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 2,955 psi

Annular backup: 9.50 ppg

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 859 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,000 ft
 Next mud weight: 9.500 ppg
 Next setting BHP: 4,935 psi
 Fracture mud wt: 10.000 ppg
 Fracture depth: 10,000 ft
 Injection pressure 5,195 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	9.625	36.00	J/K-55	ST&C	1000	1000	8.796	71.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	493	2020	4.094	2735	3520	1.29	31	453	14.64 J

Prepared Dominic Spencer
 by: Bill Barrett

Phone: (303) 312-8143
 FAX: (303) 312-8195

Date: August 1, 2003
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: **Uta: West Tavaputs**
 Operator: **Bill Barrett**
 String type: **Production**
 Location: **Uintah County, UT**

Design parameters:

Collapse

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered?

No

Surface temperature: 75.00 °F

Bottom hole temperature: 215 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 900 ft

Burst

Max anticipated surface

pressure: 4,705 psi

Internal gradient: 0.02 psi/ft

Calculated BHP 4,935 psi

Annular backup: 9.50 ppg

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 8,559 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	5.5	17.00	N-80	LT&C	10000	10000	4.767	344.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	6290	1.275	4705	7740	1.65	146	348	2.39 J

Prepared Dominic Spencer
 by: Bill Barrett

Phone: (303) 312-8143
 FAX: (303) 312-8195

Date: August 1, 2003
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

Utah: West Tavaputs

Operator: Bill Barrett Corporation

String type: Production

Design parameters:

Collapse

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface

pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 4,935 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 8,580 ft

Environment:

H2S considered? No

Surface temperature: 60.00 °F

Bottom hole temperature: 200 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 2,500 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	4.5	11.60	I-80	LT&C	10000	10000	3.875	231.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	6350	1.287	4935	7780	1.58	100	223	2.24 J

Prepared Dominic Spencer
by: Bill Barrett

Phone: (303) 312-8143
FAX: (303) 312-8195

Date: December 13,2005
Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

IPSCO introduces I-100

the market leading, seam-normalized 100Ksi electric welded tubular

Dimensions

	Nominal Weight T&C lbs/ft	Wall inch	Inside Diameter inch	Drift Diameter inch	Outside Diameter Coupling inch
4 1/2"	11.60	0.250	4.000	3.875	5.000
5 1/2"	17.00	0.304	4.892	4.767	6.050

IPSCO Inc. is a North American steel and pipe producer with facilities and process equipment located at 23 sites throughout the United States and Canada. These facilities produce carbon steel slabs, hot rolled discrete plate and coil, cut-to-length plate, finished tubular products and processed scrap.

The Tubulars Group is comprised of ten pipe mills at six locations using coil to produce electric resistance weld (ERW) tubular products that range from 1 1/2 inches up to 24 inches in diameter and helically formed, double submerged arc welded tubular products greater than 24 inches.

Minimum Performance Properties

	Nominal Weight T&C lbs/ft	Wall inch	Collapse psi	Minimum Internal Yield Pressure Burst				Pipe Body Yield ksi	Joint Strength			Set Depth		
				PE psi	STC psi	LTC psi	BTC psi		STC ksi	LTC ksi	BTC ksi	STC ft	LTC ft	BTC ft
4 1/2"	11.60	0.250	7,580	9,720	9,720	9,720	9,720	334	245	245	341	11,730	11,730	112,110
5 1/2"	17.00	0.304	7,480	9,670	9,670	9,670	9,670	496	387	392	503	11,970	11,970	11,970

Make-Up Torque

	Nominal Weight T&C lbs/ft	Wall inch	STC			LTC		
			Optimum ft-lbs	Min ft-lbs	Max ft-lbs	Optimum ft-lbs	Min ft-lbs	Max ft-lbs
4 1/2"	11.60	0.250	2,580	1,940	3,230	2,710	2,030	3,390
5 1/2"	17.00	0.304	3,870	2,900	4,840	4,160	3,120	5,200

The information and data contained herein are accurate to our knowledge, based upon standard industry calculations. Buyers are encouraged to make their own evaluations of the above derived performance properties for their particular use. The specific warranty applicable to these goods is contained in IPSCO's Order Acknowledgment, Conditions of Sale.

1. API Bulletin 5C3, Sixth Edition was used to determine listed properties.

2. The vertical set depth was computed using 9.625lb per U.S. gallon mud, and safety factors 1.125, 1.0 and 1.8 respectively, for collapse, burst and tension.

Contact

Corporate
650 Warrenville Road
Suite 500
Lisle, Illinois, 60532
Tel: (630) 810-4800
Tel: 1-877-594-7726

US Sales (incl. Alaska)
P.O. Box 18
Camanche, Iowa, 52730
Tel: (563) 242-0000
Tel: 1-800-950-4772

Canada Sales
400 505-3rd Street SW
Calgary, Alberta T2P 3E6
Tel: (403) 543-8000
Tel: 1-877-780-7560

www.ipsco.com



Well name:

West Tavaputs GeneralOperator: **Bill Barrett Corporation**

String type: Production

Design parameters:**Collapse**

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered?

No

Surface temperature: 60.00 °F

Bottom hole temperature: 200 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 2,500 ft

Burst

Max anticipated surface

pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 4,935 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 8,580 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	4.5	11.60	I-100	LT&C	10000	10000	3.875	231.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	7220	1.46	4935	9720	1.97	100	245	2.45

Prepared Dominic Spencer
by: Bill BarrettPhone: (303) 312-8143
FAX: (303) 312-8195Date: 7-Apr-08
Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 16-7D-12-15

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	219.2	ft ³
Lead Fill:	700'	
Tail Volume:	94.0	ft ³
Tail Fill:	300'	

Cement Data:

Lead Yield:	1.85	ft ³ /sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	240
# SK's Tail:	170

Production Hole Data:

Total Depth:	7,700'
Top of Cement:	900'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1717.6	ft ³
Lead Fill:	6,800'	

Cement Data:

Lead Yield:	1.49	ft ³ /sk
% Excess:	30%	

Calculated # of Sacks:

# SK's Lead:	1500
--------------	------

Prickly Pear Unit Federal 16-7D-12-15 Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>		
Lead Cement - (700' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.85	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.9	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	700'	
	Volume:	78.09	bbl
	Proposed Sacks:	240	sks
Tail Cement - (1000' - 700')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
94 lbm/sk Premium Cement	Slurry Yield:	1.16	ft ³ /sk
2.0% Calcium Chloride	Total Mixing Fluid:	4.97	Gal/sk
0.125 lbm/sk Ploy-E-Flake	Top of Fluid:	700'	
	Calculated Fill:	300'	
	Volume:	33.47	bbl
	Proposed Sacks:	170	sks

<u>Job Recommendation</u>	<u>Production Casing</u>		
Lead Cement - (7700' - 900')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.49	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	7.06	Gal/sk
3.0 lbm/sk Silicalite Compacted	Top of Fluid:	900'	
0.2% FWCA	Calculated Fill:	6,800'	
0.125 lbm/sk Poly-E-Flake	Volume:	397.67	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1500	sks



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 16-7D-12-15

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	219.2	ft ³
Lead Fill:	700'	
Tail Volume:	94.0	ft ³
Tail Fill:	300'	

Cement Data:

Lead Yield:	1.85	ft ³ /sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	240
# SK's Tail:	170

Production Hole Data:

Total Depth:	7,700'
Top of Cement:	900'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	2088.5	ft ³
Lead Fill:	6,800'	

Cement Data:

Lead Yield:	1.49	ft ³ /sk
% Excess:	30%	

Calculated # of Sacks:

# SK's Lead:	1830
--------------	------

Prickly Pear Unit Federal 16-7D-12-15 Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>		
Lead Cement - (700' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.85	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.9	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	700'	
	Volume:	78.09	bbl
	Proposed Sacks:	240	sks
Tail Cement - (1000' - 700')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
94 lbm/sk Premium Cement	Slurry Yield:	1.16	ft ³ /sk
2.0% Calcium Chloride	Total Mixing Fluid:	4.97	Gal/sk
0.125 lbm/sk Ploy-E-Flake	Top of Fluid:	700'	
	Calculated Fill:	300'	
	Volume:	33.47	bbl
	Proposed Sacks:	170	sks

<u>Job Recommendation</u>	<u>Production Casing</u>		
Lead Cement - (7700' - 900')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.49	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	7.06	Gal/sk
3.0 lbm/sk Silicalite Compacted	Top of Fluid:	900'	
0.2% FWCA	Calculated Fill:	6,800'	
0.125 lbm/sk Poly-E-Flake	Volume:	483.54	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1830	sks



Weatherford[®]

Drilling Services

Proposal



Bill Barrett Corporation

Bill Barrett Corp.

Prickly Pear 16-7D PAD

Prickly Pear UF 16-7D-12-15

Carbon County, Utah

WELL FILE: PLAN 1

October 15, 2008

Weatherford International Ltd.

2000 Oil Drive

Casper, Wyoming 82604

+1.307.265.1413 Main

+1.307.235.3958 Fax

www.weatherford.com

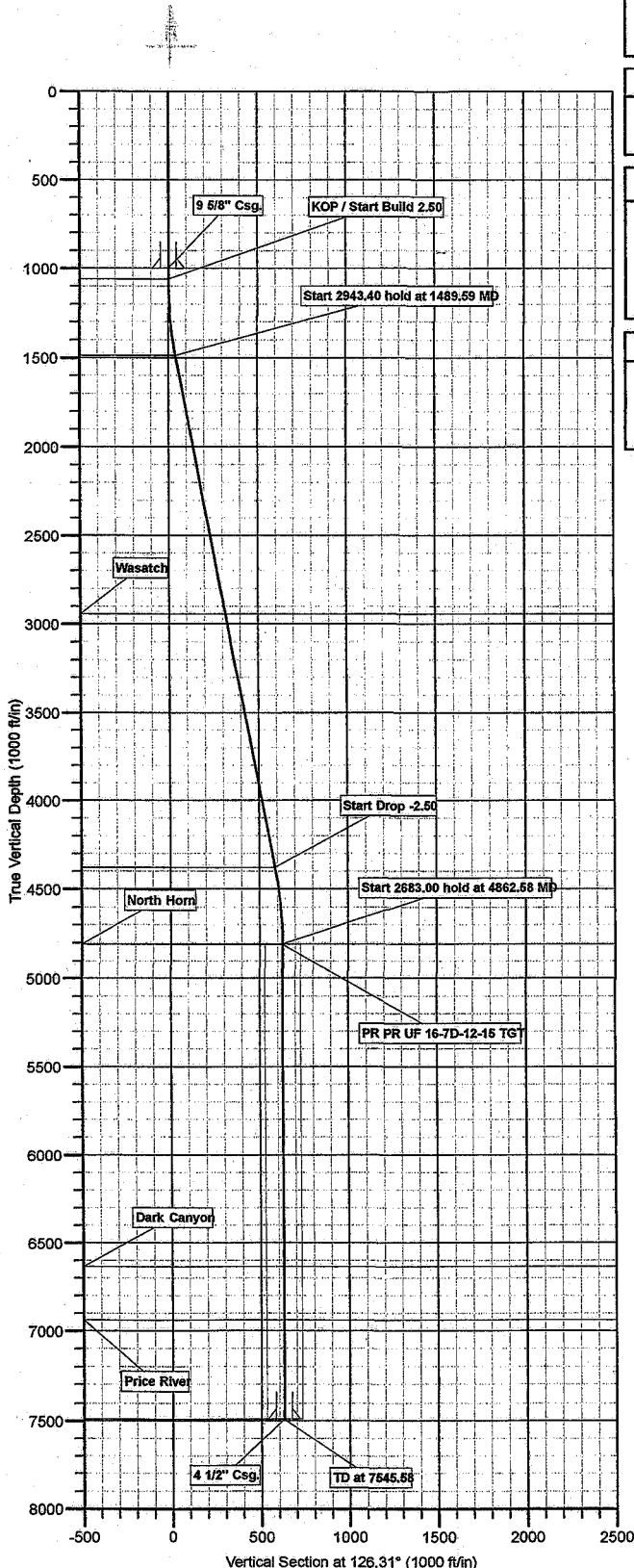


Bill Barrett Corporation

Project: CARBON COUNTY, UT (NAD 27)
 Site: PRICKLY PEAR 16-7D PAD
 Well: PRICKLY PEAR UF 16-7D-12-15
 Wellbore: Wellbore #1
 Design: Design #1
 Latitude: 39° 47' 1.820 N
 Longitude: 110° 16' 22.860 W
 GL: 7459.50
 KB: WELL @ 7476.50ft (RIG)
 Rig: RIG



Weatherford®



WELL DETAILS: PRICKLY PEAR UF 16-7D-12-15

+N/-S	+E/-W	Northing	Ground Level: Easting	7459.50 Latitude	39° 47' 1.820 N	Longitude	110° 16' 22.860 W	Slot
0.00	0.00	530676.53	2344800.27					

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PR PR UF 16-7D-12-15 TGT	4806.00	-372.35	506.68	39° 45' 58.140 N	110° 16' 16.370 W	Circle (Radius: 100.00)

SECTION DETAILS

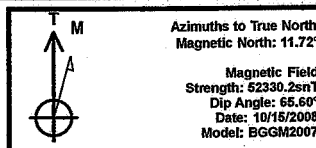
MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1060.00	0.00	0.00	1060.00	0.00	0.00	0.00	0.00	0.00	KOP / Start Build 2.50
1489.59	10.74	126.31	1487.08	-23.77	32.35	2.50	126.31	40.14	Start 2943.40 hold at 1489.59 MD
4432.99	10.74	126.31	4378.92	-348.58	474.33	0.00	0.00	588.64	Start Drop -2.50
4862.58	0.00	0.00	4806.00	-372.35	506.68	2.50	180.00	628.78	Start 2683.00 hold at 4862.58 MD
7545.58	0.00	0.00	7489.00	-372.35	506.68	0.00	0.00	628.78	TD at 7545.58

CASING DETAILS

TVD	MD	Name	Size
1000.00	1000.00	9 5/8" Csg.	9-5/8
7489.00	7545.58	4 1/2" Csg.	4-1/2

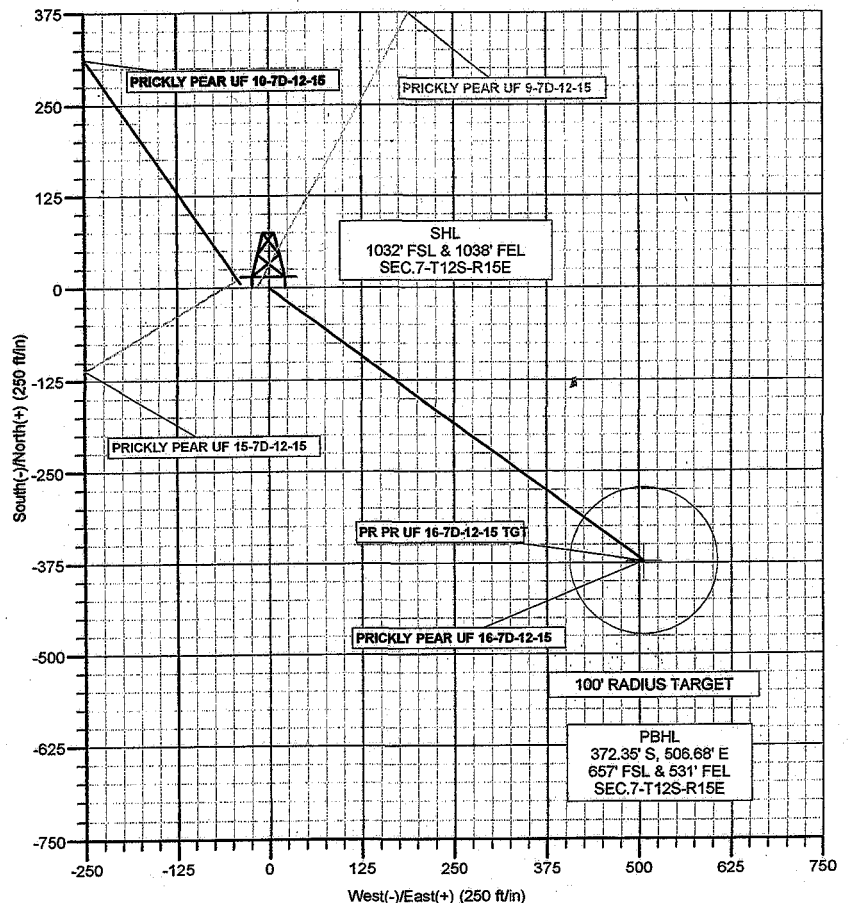
FORMATION TOP DETAILS

TVDPath	MDPath	Formation
2942.00	2970.45	Wasatch
4806.00	4862.58	North Horn
6635.00	6651.58	Dark Canyon
6938.00	6994.58	Price River



LEGEND

- PRICKLY PEAR UF 9-7D-12-15, Wellbore #1, Design #1 VO
- PRICKLY PEAR UF 15-7D-12-15, Wellbore #1, Design #1 VO
- PRICKLY PEAR UF 10-7D-12-15, Wellbore #1, Design #1 VO
- Design #1



Plan: Design #1 (PRICKLY PEAR UF 16-7D-12-15/Wellbore #1)

Created By: BRET WOLFORD Date: 10:44, October 15 2008



Bill Barrett Corporation

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)

PRICKLY PEAR 16-7D PAD

PRICKLY PEAR UF 16-7D-12-15

Wellbore #1

Plan: Design #1

Standard Planning Report

15 October, 2008



Weatherford®



Database: EDM 2003.21 Single User Db
Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Site: PRICKLY PEAR 16-7D PAD
Well: PRICKLY PEAR UF 16-7D-12-15
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	CARBON COUNTY, UT (NAD 27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		Using geodetic scale factor

Site	PRICKLY PEAR 16-7D PAD				
Site Position:		Northing:	530,683.99ft	Latitude:	39° 47' 1.900 N
From:	Lat/Long	Easting:	2,344,753.32ft	Longitude:	110° 16' 23.460 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence:	0.79 °

Well	PRICKLY PEAR UF 16-7D-12-15					
Well Position	+N/-S	-8.10 ft	Northing:	530,676.53 ft	Latitude:	39° 47' 1.820 N
	+E/-W	46.84 ft	Easting:	2,344,800.27 ft	Longitude:	110° 16' 22.860 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	7,459.50 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2007	10/15/2008	11.72	65.60	52,330

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	126.31

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,489.59	10.74	126.31	1,487.08	-23.77	32.35	2.50	2.50	0.00	126.31	
4,432.99	10.74	126.31	4,378.92	-348.58	474.33	0.00	0.00	0.00	0.00	
4,862.58	0.00	0.00	4,806.00	-372.35	506.68	2.50	-2.50	0.00	180.00	PR PR UF 16-7D-1.
7,545.58	0.00	0.00	7,489.00	-372.35	506.68	0.00	0.00	0.00	0.00	



Database: EDM 2003.21 Single User Db
 Company: BILL BARRETT CORP
 Project: CARBON COUNTY, UT (NAD 27)
 Site: PRICKLY PEAR 16-7D PAD
 Well: PRICKLY PEAR UF 16-7D-12-15
 Wellbore: Wellbore #1
 Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
 TVD Reference: WELL @ 7476.50ft (RIG)
 MD Reference: WELL @ 7476.50ft (RIG)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8" Csg.									
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP / Start Build 2.50									
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	1.00	126.31	1,100.00	-0.21	0.28	0.35	2.50	2.50	0.00
1,200.00	3.50	126.31	1,199.91	-2.53	3.44	4.27	2.50	2.50	0.00
1,300.00	6.00	126.31	1,299.56	-7.43	10.12	12.55	2.50	2.50	0.00
1,400.00	8.50	126.31	1,398.75	-14.91	20.29	25.17	2.50	2.50	0.00
Start 2943.40 hold at 1489.59 MD									
1,489.59	10.74	126.31	1,487.08	-23.77	32.35	40.14	2.50	2.50	0.00
1,500.00	10.74	126.31	1,497.31	-24.92	33.91	42.08	0.00	0.00	0.00
1,600.00	10.74	126.31	1,595.55	-35.96	48.93	60.72	0.00	0.00	0.00
1,700.00	10.74	126.31	1,693.80	-46.99	63.94	79.35	0.00	0.00	0.00
1,800.00	10.74	126.31	1,792.05	-58.03	78.96	97.99	0.00	0.00	0.00
1,900.00	10.74	126.31	1,890.30	-69.06	93.98	116.62	0.00	0.00	0.00
2,000.00	10.74	126.31	1,988.55	-80.10	108.99	135.26	0.00	0.00	0.00
2,100.00	10.74	126.31	2,086.80	-91.13	124.01	153.89	0.00	0.00	0.00
2,200.00	10.74	126.31	2,185.05	-102.17	139.02	172.53	0.00	0.00	0.00
2,300.00	10.74	126.31	2,283.29	-113.20	154.04	191.16	0.00	0.00	0.00
2,400.00	10.74	126.31	2,381.54	-124.24	169.06	209.80	0.00	0.00	0.00
2,500.00	10.74	126.31	2,479.79	-135.27	184.07	228.43	0.00	0.00	0.00
2,600.00	10.74	126.31	2,578.04	-146.31	199.09	247.07	0.00	0.00	0.00
2,700.00	10.74	126.31	2,676.29	-157.34	214.11	265.70	0.00	0.00	0.00
2,800.00	10.74	126.31	2,774.54	-168.38	229.12	284.34	0.00	0.00	0.00
2,900.00	10.74	126.31	2,872.78	-179.41	244.14	302.97	0.00	0.00	0.00
Wasatch									
2,970.45	10.74	126.31	2,942.00	-187.18	254.72	316.10	0.00	0.00	0.00
3,000.00	10.74	126.31	2,971.03	-190.45	259.15	321.61	0.00	0.00	0.00
3,100.00	10.74	126.31	3,069.28	-201.48	274.17	340.24	0.00	0.00	0.00
3,200.00	10.74	126.31	3,167.53	-212.52	289.19	358.88	0.00	0.00	0.00
3,300.00	10.74	126.31	3,265.78	-223.55	304.20	377.51	0.00	0.00	0.00
3,400.00	10.74	126.31	3,364.03	-234.59	319.22	396.14	0.00	0.00	0.00
3,500.00	10.74	126.31	3,462.27	-245.62	334.23	414.78	0.00	0.00	0.00
3,600.00	10.74	126.31	3,560.52	-256.66	349.25	433.41	0.00	0.00	0.00
3,700.00	10.74	126.31	3,658.77	-267.69	364.27	452.05	0.00	0.00	0.00
3,800.00	10.74	126.31	3,757.02	-278.72	379.28	470.68	0.00	0.00	0.00
3,900.00	10.74	126.31	3,855.27	-289.76	394.30	489.32	0.00	0.00	0.00
4,000.00	10.74	126.31	3,953.52	-300.79	409.32	507.95	0.00	0.00	0.00
4,100.00	10.74	126.31	4,051.76	-311.83	424.33	526.59	0.00	0.00	0.00
4,200.00	10.74	126.31	4,150.01	-322.86	439.35	545.22	0.00	0.00	0.00
4,300.00	10.74	126.31	4,248.26	-333.90	454.36	563.86	0.00	0.00	0.00
4,400.00	10.74	126.31	4,346.51	-344.93	469.38	582.49	0.00	0.00	0.00
Start Drop -2.50									
4,432.99	10.74	126.31	4,378.92	-348.58	474.33	588.64	0.00	0.00	0.00



Database: EDM 2003.21 Single User Db
 Company: BILL BARRETT CORP
 Project: CARBON COUNTY, UT (NAD 27)
 Site: PRICKLY PEAR 16-7D PAD
 Well: PRICKLY PEAR UF 16-7D-12-15
 Wellbore: Wellbore #1
 Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
 TVD Reference: WELL @ 7476.50ft (RIG)
 MD Reference: WELL @ 7476.50ft (RIG)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,500.00	9.06	126.31	4,444.93	-355.40	483.62	600.16	2.50	-2.50	0.00
4,600.00	6.56	126.31	4,543.99	-363.45	494.57	613.76	2.50	-2.50	0.00
4,700.00	4.06	126.31	4,643.56	-368.93	502.04	623.02	2.50	-2.50	0.00
4,800.00	1.56	126.31	4,743.43	-371.84	505.99	627.93	2.50	-2.50	0.00
Start 2683.00 hold at 4862.58 MD - North Horn - PR PR UF 16-7D-12-15 TGT									
4,862.58	0.00	0.00	4,806.00	-372.35	506.68	628.78	2.50	-2.50	0.00
4,900.00	0.00	0.00	4,843.42	-372.35	506.68	628.78	0.00	0.00	0.00
5,000.00	0.00	0.00	4,943.42	-372.35	506.68	628.78	0.00	0.00	0.00
5,100.00	0.00	0.00	5,043.42	-372.35	506.68	628.78	0.00	0.00	0.00
5,200.00	0.00	0.00	5,143.42	-372.35	506.68	628.78	0.00	0.00	0.00
5,300.00	0.00	0.00	5,243.42	-372.35	506.68	628.78	0.00	0.00	0.00
5,400.00	0.00	0.00	5,343.42	-372.35	506.68	628.78	0.00	0.00	0.00
5,500.00	0.00	0.00	5,443.42	-372.35	506.68	628.78	0.00	0.00	0.00
5,600.00	0.00	0.00	5,543.42	-372.35	506.68	628.78	0.00	0.00	0.00
5,700.00	0.00	0.00	5,643.42	-372.35	506.68	628.78	0.00	0.00	0.00
5,800.00	0.00	0.00	5,743.42	-372.35	506.68	628.78	0.00	0.00	0.00
5,900.00	0.00	0.00	5,843.42	-372.35	506.68	628.78	0.00	0.00	0.00
6,000.00	0.00	0.00	5,943.42	-372.35	506.68	628.78	0.00	0.00	0.00
6,100.00	0.00	0.00	6,043.42	-372.35	506.68	628.78	0.00	0.00	0.00
6,200.00	0.00	0.00	6,143.42	-372.35	506.68	628.78	0.00	0.00	0.00
6,300.00	0.00	0.00	6,243.42	-372.35	506.68	628.78	0.00	0.00	0.00
6,400.00	0.00	0.00	6,343.42	-372.35	506.68	628.78	0.00	0.00	0.00
6,500.00	0.00	0.00	6,443.42	-372.35	506.68	628.78	0.00	0.00	0.00
6,600.00	0.00	0.00	6,543.42	-372.35	506.68	628.78	0.00	0.00	0.00
Dark Canyon									
6,691.58	0.00	0.00	6,635.00	-372.35	506.68	628.78	0.00	0.00	0.00
6,700.00	0.00	0.00	6,643.42	-372.35	506.68	628.78	0.00	0.00	0.00
6,800.00	0.00	0.00	6,743.42	-372.35	506.68	628.78	0.00	0.00	0.00
6,900.00	0.00	0.00	6,843.42	-372.35	506.68	628.78	0.00	0.00	0.00
Price River									
6,994.58	0.00	0.00	6,938.00	-372.35	506.68	628.78	0.00	0.00	0.00
7,000.00	0.00	0.00	6,943.42	-372.35	506.68	628.78	0.00	0.00	0.00
7,100.00	0.00	0.00	7,043.42	-372.35	506.68	628.78	0.00	0.00	0.00
7,200.00	0.00	0.00	7,143.42	-372.35	506.68	628.78	0.00	0.00	0.00
7,300.00	0.00	0.00	7,243.42	-372.35	506.68	628.78	0.00	0.00	0.00
7,400.00	0.00	0.00	7,343.42	-372.35	506.68	628.78	0.00	0.00	0.00
7,500.00	0.00	0.00	7,443.42	-372.35	506.68	628.78	0.00	0.00	0.00
TD at 7545.58									
7,545.58	0.00	0.00	7,489.00	-372.35	506.68	628.78	0.00	0.00	0.00

Wellbore Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PR PR UF 16-7D-12- - plan hits target center - Circle (radius 100.00)	0.00	0.00	4,806.00	-372.35	506.68	530,311.21	2,345,311.96	39° 46' 58.140 N	110° 16' 16.370 W



Database: EDM 2003.21 Single User Db
Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Site: PRICKLY PEAR 16-7D PAD
Well: PRICKLY PEAR UF 16-7D-12-15
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
1,000.00	1,000.00	9 5/8" Csg.	9-5/8	12-1/4
7,545.58	7,489.00	4 1/2" Csg.	4-1/2	6

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,970.45	2,942.00	Wasatch		0.00	
4,862.58	4,806.00	North Horn		0.00	
6,691.58	6,635.00	Dark Canyon		0.00	
6,994.58	6,938.00	Price River		0.00	

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,060.00	1,060.00	0.00	0.00	KOP / Start Build 2.50
1,489.59	1,487.08	-23.77	32.35	Start 2943.40 hold at 1489.59 MD
4,432.99	4,378.92	-348.58	474.33	Start Drop -2.50
4,862.58	4,806.00	-372.35	506.68	Start 2683.00 hold at 4862.58 MD
7,545.58	7,489.00	-372.35	506.68	TD at 7545.58



Bill Barrett Corporation

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)

PRICKLY PEAR 16-7D PAD

PRICKLY PEAR UF 16-7D-12-15

Wellbore #1

Design #1

Anticollision Report

15 October, 2008



Weatherford®



Company:	BILL BARRETT CORP	Local Co-ordinate Reference:	Well PRICKLY PEAR UF 16-7D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	TVD Reference:	WELL @ 7476.50ft (RIG)
Reference Site:	PRICKLY PEAR 16-7D PAD	MD Reference:	WELL @ 7476.50ft (RIG)
Site Error:	0.00ft	North Reference:	True
Reference Well:	PRICKLY PEAR UF 16-7D-12-15	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDM 2003.21 Single User Db
Reference Design:	Design #1	Offset TVD Reference:	Offset Datum

Reference	Design #1		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 10,000.00ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program **Date** 10/15/2008

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.00	7,545.58	Design #1 (Wellbore #1)	MWD	MWD - Standard

Summary

Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
PRICKLY PEAR 16-7D PAD						
PRICKLY PEAR UF 10-7D-12-15 - Wellbore #1 - Design	1,060.00	1,060.00	39.50	35.00	8.775 CC, ES	
PRICKLY PEAR UF 10-7D-12-15 - Wellbore #1 - Design	1,100.00	1,099.52	40.05	35.38	8.576 SF	
PRICKLY PEAR UF 15-7D-12-15 - Wellbore #1 - Design	1,060.00	1,060.00	47.54	43.04	10.559 CC, ES	
PRICKLY PEAR UF 15-7D-12-15 - Wellbore #1 - Design	1,100.00	1,099.37	48.11	43.45	10.319 SF	
PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #	1,000.00	1,000.00	15.74	11.51	3.720 CC	
PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #	1,060.00	1,060.00	15.74	11.24	3.497 ES	
PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #	1,100.00	1,100.09	15.93	11.26	3.410 SF	

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 10-7D-12-15 - Wellbore #1 - Design #1													Offset Site Error:	0.00 ft
Survey Program: 0-MWD													Offset Well Error:	0.00 ft
Reference	Offset	Semi Major Axis		Distance		Minimum		Separation		Warning				
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-81.16	6.07	-39.04	39.50					
100.00	100.00	100.00	100.00	0.09	0.09	-81.16	6.07	-39.04	39.50	39.32	0.19	211.756		
200.00	200.00	200.00	200.00	0.32	0.32	-81.16	6.07	-39.04	39.50	38.87	0.64	62.105		
300.00	300.00	300.00	300.00	0.54	0.54	-81.16	6.07	-39.04	39.50	38.42	1.09	36.389		
400.00	400.00	400.00	400.00	0.77	0.77	-81.16	6.07	-39.04	39.50	37.97	1.54	25.733		
500.00	500.00	500.00	500.00	0.99	0.99	-81.16	6.07	-39.04	39.50	37.52	1.98	19.905		
600.00	600.00	600.00	600.00	1.22	1.22	-81.16	6.07	-39.04	39.50	37.07	2.43	16.229		
700.00	700.00	700.00	700.00	1.44	1.44	-81.16	6.07	-39.04	39.50	36.62	2.88	13.699		
800.00	800.00	800.00	800.00	1.67	1.67	-81.16	6.07	-39.04	39.50	36.17	3.33	11.851		
900.00	900.00	900.00	900.00	1.89	1.89	-81.16	6.07	-39.04	39.50	35.72	3.78	10.443		
1,000.00	1,000.00	1,000.00	1,000.00	2.12	2.12	-81.16	6.07	-39.04	39.50	35.27	4.23	9.334		
1,060.00	1,060.00	1,060.00	1,060.00	2.25	2.25	-81.16	6.07	-39.04	39.50	35.00	4.50	8.775 CC, ES		
1,100.00	1,100.00	1,099.52	1,099.52	2.33	2.34	-80.58	6.35	-39.23	40.05	35.38	4.67	8.576 SF		
1,200.00	1,199.91	1,197.87	1,197.78	2.52	2.56	-75.00	9.48	-41.39	46.46	41.39	5.07	9.164		
1,300.00	1,299.56	1,294.73	1,294.32	2.72	2.78	-67.32	15.96	-45.85	60.89	55.41	5.48	11.118		
1,400.00	1,398.75	1,389.11	1,387.98	2.94	3.01	-60.95	25.49	-52.43	83.88	77.99	5.88	14.258		
1,489.59	1,487.08	1,470.82	1,468.63	3.18	3.23	-56.92	36.30	-59.89	111.61	105.37	6.24	17.880		
1,500.00	1,497.31	1,480.13	1,477.78	3.21	3.25	-56.55	37.68	-60.84	115.23	108.95	6.29	18.333		
1,600.00	1,595.55	1,568.01	1,563.86	3.50	3.52	-53.64	52.23	-70.88	152.10	145.39	6.71	22.676		
1,700.00	1,693.80	1,653.15	1,646.55	3.83	3.83	-51.62	68.90	-82.38	192.55	185.41	7.13	26.994		
1,800.00	1,792.05	1,735.44	1,725.70	4.17	4.16	-50.13	87.41	-95.14	236.36	228.80	7.56	31.265		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR 16-7D PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 16-7D-12-15
Well Error: 0.00ft
Reference Wellbore: Wellbore #1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma
Database: EDM 2003.21 Single User Db
Offset TVD Reference: Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 10-7D-12-15 - Wellbore #1 - Design #1													Offset Site Error:	0.00ft
Survey Program: 0-MWD													Offset Well Error:	0.00ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
1,900.00	1,890.30	1,814.82	1,801.24	4.52	4.53	-48.98	107.47	-108.98	283.34	275.36	7.99	35.477		
2,000.00	1,988.55	1,891.26	1,873.15	4.89	4.93	-48.08	128.81	-123.70	333.32	324.91	8.42	39.610		
2,100.00	2,086.80	1,964.76	1,941.44	5.26	5.37	-47.36	151.18	-139.13	386.11	377.27	8.85	43.637		
2,200.00	2,185.05	2,035.35	2,006.17	5.65	5.83	-46.77	174.35	-155.11	441.56	432.28	9.28	47.606		
2,300.00	2,283.29	2,114.56	2,078.14	6.03	6.40	-46.17	201.60	-173.91	498.74	489.01	9.73	51.282		
2,400.00	2,381.54	2,196.43	2,152.49	6.42	7.00	-45.67	229.79	-193.36	556.01	545.83	10.18	54.639		
2,500.00	2,479.79	2,278.29	2,226.85	6.82	7.62	-45.26	257.99	-212.81	613.31	602.67	10.64	57.660		
2,600.00	2,578.04	2,360.16	2,301.20	7.22	8.26	-44.92	286.18	-232.26	670.63	659.53	11.10	60.408		
2,700.00	2,676.29	2,442.03	2,375.56	7.62	8.90	-44.64	314.38	-251.71	727.97	716.40	11.57	62.911		
2,800.00	2,774.54	2,523.89	2,449.92	8.02	9.55	-44.40	342.58	-271.16	785.32	773.28	12.05	65.197		
2,900.00	2,872.78	2,605.76	2,524.27	8.43	10.21	-44.19	370.77	-290.61	842.69	830.16	12.52	67.288		
3,000.00	2,971.03	2,687.63	2,598.63	8.84	10.87	-44.00	398.97	-310.06	900.06	887.05	13.01	69.200		
3,100.00	3,069.28	2,769.49	2,672.98	9.25	11.54	-43.84	427.16	-329.51	957.43	943.94	13.49	70.957		
3,200.00	3,167.53	2,851.36	2,747.34	9.66	12.21	-43.70	455.36	-348.96	1,014.82	1,000.83	13.98	72.579		
3,300.00	3,265.78	2,933.23	2,821.70	10.07	12.88	-43.57	483.56	-368.42	1,072.20	1,057.73	14.47	74.078		
3,400.00	3,364.03	3,015.09	2,896.05	10.48	13.56	-43.45	511.75	-387.87	1,129.60	1,114.63	14.97	75.467		
3,500.00	3,462.27	3,096.96	2,970.41	10.89	14.24	-43.35	539.95	-407.32	1,186.99	1,171.53	15.46	76.755		
3,600.00	3,560.52	3,178.83	3,044.76	11.31	14.92	-43.25	568.14	-426.77	1,244.39	1,228.42	15.96	77.950		
3,700.00	3,658.77	3,260.69	3,119.12	11.72	15.60	-43.17	596.34	-446.22	1,301.79	1,285.32	16.46	79.065		
3,800.00	3,757.02	3,342.56	3,193.48	12.14	16.29	-43.09	624.54	-465.67	1,359.19	1,342.22	16.97	80.107		
3,900.00	3,855.27	3,424.43	3,267.83	12.55	16.97	-43.02	652.73	-485.12	1,416.60	1,399.12	17.47	81.082		
4,000.00	3,953.52	3,506.29	3,342.19	12.97	17.66	-42.95	680.93	-504.57	1,474.00	1,456.03	17.98	81.995		
4,100.00	4,051.76	3,588.16	3,416.54	13.38	18.35	-42.89	709.12	-524.02	1,531.41	1,512.93	18.48	82.851		
4,200.00	4,150.01	3,670.03	3,490.90	13.80	19.03	-42.83	737.32	-543.47	1,588.82	1,569.83	18.99	83.656		
4,300.00	4,248.26	3,751.89	3,565.26	14.22	19.72	-42.78	765.52	-562.92	1,646.23	1,626.73	19.50	84.414		
4,400.00	4,346.51	3,832.51	3,640.72	14.64	20.40	-42.50	793.72	-582.37	1,703.64	1,681.86	20.00	85.184		
4,432.99	4,378.92	4,062.79	3,853.77	14.78	21.69	-42.37	860.37	-628.35	1,718.50	1,697.83	20.66	83.161		
4,500.00	4,444.93	4,306.48	4,089.15	15.01	22.78	-42.16	911.93	-663.92	1,746.29	1,724.75	21.55	81.053		
4,600.00	4,543.99	4,712.20	4,491.51	15.27	23.77	-42.04	951.33	-691.09	1,771.22	1,748.49	22.73	77.931		
4,700.00	4,643.56	4,864.26	4,643.56	15.49	23.91	-42.10	952.17	-691.68	1,780.52	1,757.19	23.34	76.297		
4,800.00	4,743.43	4,964.13	4,743.43	15.66	24.00	-42.13	952.17	-691.68	1,785.33	1,761.51	23.82	74.948		
4,862.58	4,806.00	5,026.70	4,806.00	15.75	24.06	-42.14	952.17	-691.68	1,786.17	1,762.07	24.10	74.110		
4,900.00	4,843.42	5,064.12	4,843.42	15.80	24.09	-42.14	952.17	-691.68	1,786.17	1,761.94	24.23	73.709		
5,000.00	4,943.42	5,164.12	4,943.42	15.93	24.19	-42.14	952.17	-691.68	1,786.17	1,761.59	24.58	72.661		
5,100.00	5,043.42	5,264.12	5,043.42	16.07	24.28	-42.14	952.17	-691.68	1,786.17	1,761.24	24.93	71.634		
5,200.00	5,143.42	5,364.12	5,143.42	16.20	24.38	-42.14	952.17	-691.68	1,786.17	1,760.88	25.29	70.626		
5,300.00	5,243.42	5,464.12	5,243.42	16.34	24.48	-42.14	952.17	-691.68	1,786.17	1,760.52	25.65	69.638		
5,400.00	5,343.42	5,564.12	5,343.42	16.48	24.58	-42.14	952.17	-691.68	1,786.17	1,760.16	26.01	68.671		
5,500.00	5,443.42	5,664.12	5,443.42	16.63	24.68	-42.14	952.17	-691.68	1,786.17	1,759.80	26.37	67.723		
5,600.00	5,543.42	5,764.12	5,543.42	16.77	24.79	-42.14	952.17	-691.68	1,786.17	1,759.43	26.74	66.794		
5,700.00	5,643.42	5,864.12	5,643.42	16.92	24.89	-42.14	952.17	-691.68	1,786.17	1,759.06	27.11	65.884		
5,800.00	5,743.42	5,964.12	5,743.42	17.07	25.00	-42.14	952.17	-691.68	1,786.17	1,758.69	27.48	64.994		
5,900.00	5,843.42	6,064.12	5,843.42	17.21	25.11	-42.14	952.17	-691.68	1,786.17	1,758.32	27.86	64.121		
6,000.00	5,943.42	6,164.12	5,943.42	17.37	25.22	-42.14	952.17	-691.68	1,786.17	1,757.94	28.23	63.267		
6,100.00	6,043.42	6,264.12	6,043.42	17.52	25.33	-42.14	952.17	-691.68	1,786.17	1,757.56	28.61	62.431		
6,200.00	6,143.42	6,364.12	6,143.42	17.67	25.44	-42.14	952.17	-691.68	1,786.17	1,757.18	28.99	61.612		
6,300.00	6,243.42	6,464.12	6,243.42	17.83	25.56	-42.14	952.17	-691.68	1,786.17	1,756.80	29.37	60.811		
6,400.00	6,343.42	6,564.12	6,343.42	17.99	25.68	-42.14	952.17	-691.68	1,786.17	1,756.42	29.76	60.026		
6,500.00	6,443.42	6,664.12	6,443.42	18.15	25.79	-42.14	952.17	-691.68	1,786.17	1,756.03	30.14	59.258		
6,600.00	6,543.42	6,764.12	6,543.42	18.31	25.91	-42.14	952.17	-691.68	1,786.17	1,755.64	30.53	58.505		
6,700.00	6,643.42	6,864.12	6,643.42	18.47	26.03	-42.14	952.17	-691.68	1,786.17	1,755.25	30.92	57.769		
6,800.00	6,743.42	6,964.12	6,743.42	18.63	26.16	-42.14	952.17	-691.68	1,786.17	1,754.86	31.31	57.048		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR 16-7D PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 16-7D-12-15
Well Error: 0.00ft
Reference Wellbore: Wellbore #1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma
Database: EDM 2003.21 Single User Db
Offset TVD Reference: Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 10-7D-12-15 - Wellbore #1 - Design #1														Offset Site Error:	0.00 ft
Survey Program: 0-MWD														Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis		Azimuth from North (°)	Offset Wellbore Centre		Distance				Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		+N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor			
6,900.00	6,843.42	7,064.12	6,843.42	18.79	26.28	-42.14	952.17	-691.68	1,786.17	1,754.47	31.70	56.342			
7,000.00	6,943.42	7,164.12	6,943.42	18.96	26.40	-42.14	952.17	-691.68	1,786.17	1,754.08	32.10	55.650			
7,100.00	7,043.42	7,264.12	7,043.42	19.13	26.53	-42.14	952.17	-691.68	1,786.17	1,753.68	32.49	54.973			
7,200.00	7,143.42	7,364.12	7,143.42	19.29	26.66	-42.14	952.17	-691.68	1,786.17	1,753.28	32.89	54.310			
7,300.00	7,243.42	7,464.12	7,243.42	19.46	26.79	-42.14	952.17	-691.68	1,786.17	1,752.89	33.29	53.661			
7,363.99	7,307.42	7,528.12	7,307.42	19.57	26.87	-42.14	952.17	-691.68	1,786.17	1,752.63	33.54	53.252			
7,400.00	7,343.42	7,556.70	7,336.00	19.63	26.91	-42.14	952.17	-691.68	1,786.19	1,752.52	33.67	53.048			
7,500.00	7,443.42	7,556.70	7,336.00	19.80	26.91	-42.14	952.17	-691.68	1,789.40	1,755.52	33.88	52.823			
7,545.58	7,489.00	7,556.70	7,336.00	19.88	26.91	-42.14	952.17	-691.68	1,792.71	1,758.74	33.97	52.775			



Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR 16-7D PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 16-7D-12-15
Well Error: 0.00ft
Reference Wellbore: Wellbore #1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma
Database: EDM 2003.21 Single User Db
Offset TVD Reference: Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 15-7D-12-15 - Wellbore #1 - Design #1													Offset Site Error:	0.00 ft
Survey Program: 0-MWD													Offset Well Error:	0.00 ft
Reference	Offset	Semi Major Axis		Distance		Warning								
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-80.19	8.10	-46.84	47.54					
100.00	100.00	100.00	100.00	0.09	0.09	-80.19	8.10	-46.84	47.54	47.35	0.19	254.814		
200.00	200.00	200.00	200.00	0.32	0.32	-80.19	8.10	-46.84	47.54	46.90	0.64	74.734		
300.00	300.00	300.00	300.00	0.54	0.54	-80.19	8.10	-46.84	47.54	46.45	1.09	43.788		
400.00	400.00	400.00	400.00	0.77	0.77	-80.19	8.10	-46.84	47.54	46.00	1.54	30.966		
500.00	500.00	500.00	500.00	0.99	0.99	-80.19	8.10	-46.84	47.54	45.55	1.98	23.952		
600.00	600.00	600.00	600.00	1.22	1.22	-80.19	8.10	-46.84	47.54	45.10	2.43	19.529		
700.00	700.00	700.00	700.00	1.44	1.44	-80.19	8.10	-46.84	47.54	44.65	2.88	16.484		
800.00	800.00	800.00	800.00	1.67	1.67	-80.19	8.10	-46.84	47.54	44.20	3.33	14.261		
900.00	900.00	900.00	900.00	1.89	1.89	-80.19	8.10	-46.84	47.54	43.75	3.78	12.567		
1,000.00	1,000.00	1,000.00	1,000.00	2.12	2.12	-80.19	8.10	-46.84	47.54	43.30	4.23	11.232		
1,060.00	1,060.00	1,060.00	1,060.00	2.25	2.25	-80.19	8.10	-46.84	47.54	43.04	4.50	10.559 CC, ES		
1,100.00	1,100.00	1,099.37	1,099.37	2.33	2.33	-80.26	7.93	-47.13	48.11	43.45	4.66	10.319 SF		
1,200.00	1,199.91	1,197.46	1,197.38	2.52	2.52	-80.98	6.02	-50.40	54.58	49.55	5.03	10.853		
1,300.00	1,299.56	1,294.50	1,294.09	2.72	2.71	-81.98	2.05	-57.19	68.19	62.78	5.41	12.603		
1,400.00	1,398.75	1,389.75	1,388.61	2.94	2.92	-82.80	-3.85	-67.29	88.85	83.04	5.81	15.295		
1,489.59	1,487.08	1,473.02	1,470.79	3.18	3.14	-83.26	-10.63	-78.89	113.19	107.00	6.18	18.306		
1,500.00	1,497.31	1,482.56	1,480.17	3.21	3.17	-83.30	-11.50	-80.38	116.35	110.12	6.23	18.679		
1,600.00	1,595.55	1,573.05	1,568.77	3.50	3.44	-84.02	-20.76	-96.21	148.37	141.69	6.69	22.186		
1,700.00	1,693.80	1,665.85	1,659.10	3.83	3.77	-85.05	-31.52	-114.62	182.57	175.39	7.18	25.433		
1,800.00	1,792.05	1,759.74	1,750.45	4.17	4.12	-85.80	-42.45	-133.33	216.89	209.20	7.68	28.229		
1,900.00	1,890.30	1,853.64	1,841.81	4.52	4.50	-86.35	-53.38	-152.03	251.23	243.03	8.21	30.617		
2,000.00	1,988.55	1,947.53	1,933.17	4.89	4.90	-86.77	-64.31	-170.74	285.59	276.84	8.75	32.639		
2,100.00	2,086.80	2,041.42	2,024.53	5.26	5.30	-87.10	-75.24	-189.44	319.97	310.66	9.30	34.393		
2,200.00	2,185.05	2,135.31	2,115.88	5.65	5.72	-87.36	-86.17	-208.14	354.35	344.48	9.87	35.908		
2,300.00	2,283.29	2,229.20	2,207.24	6.03	6.14	-87.58	-97.10	-226.85	388.74	378.30	10.44	37.226		
2,400.00	2,381.54	2,323.09	2,298.60	6.42	6.57	-87.76	-108.04	-245.55	423.13	412.11	11.03	38.379		
2,500.00	2,479.79	2,416.98	2,389.95	6.82	7.01	-87.92	-118.97	-264.25	457.53	445.92	11.61	39.394		
2,600.00	2,578.04	2,510.87	2,481.31	7.22	7.45	-88.05	-129.90	-282.96	491.93	479.72	12.21	40.292		
2,700.00	2,676.29	2,604.76	2,572.67	7.62	7.89	-88.17	-140.83	-301.66	526.33	513.52	12.81	41.091		
2,800.00	2,774.54	2,698.65	2,664.03	8.02	8.34	-88.27	-151.76	-320.36	560.73	547.32	13.41	41.805		
2,900.00	2,872.78	2,792.54	2,755.38	8.43	8.79	-88.36	-162.69	-339.07	595.14	581.12	14.02	42.445		
3,000.00	2,971.03	2,886.43	2,846.74	8.84	9.24	-88.44	-173.62	-357.77	629.55	614.91	14.63	43.023		
3,100.00	3,069.28	2,980.32	2,938.10	9.25	9.69	-88.51	-184.55	-376.48	663.95	648.71	15.25	43.547		
3,200.00	3,167.53	3,074.22	3,029.46	9.66	10.14	-88.57	-195.49	-395.18	698.36	682.50	15.86	44.022		
3,300.00	3,265.78	3,168.11	3,120.81	10.07	10.60	-88.63	-206.42	-413.88	732.77	716.29	16.48	44.456		
3,400.00	3,364.03	3,262.00	3,212.17	10.48	11.06	-88.69	-217.35	-432.59	767.18	750.08	17.10	44.854		
3,500.00	3,462.27	3,355.89	3,303.53	10.89	11.52	-88.74	-228.28	-451.29	801.59	783.87	17.73	45.218		
3,600.00	3,560.52	3,449.78	3,394.88	11.31	11.97	-88.78	-239.21	-469.99	836.00	817.65	18.35	45.554		
3,700.00	3,658.77	3,543.67	3,486.24	11.72	12.43	-88.82	-250.14	-488.70	870.42	851.44	18.98	45.864		
3,800.00	3,757.02	3,637.56	3,577.60	12.14	12.89	-88.86	-261.07	-507.40	904.83	885.22	19.61	46.152		
3,900.00	3,855.27	3,731.45	3,668.96	12.55	13.36	-88.89	-272.01	-526.11	939.24	919.01	20.23	46.418		
4,000.00	3,953.52	3,825.34	3,760.31	12.97	13.82	-88.93	-282.94	-544.81	973.65	952.79	20.86	46.666		
4,100.00	4,051.76	3,919.23	3,851.67	13.38	14.28	-88.96	-293.87	-563.51	1,008.07	986.57	21.50	46.897		
4,200.00	4,150.01	4,013.12	3,943.03	13.80	14.74	-88.99	-304.80	-582.22	1,042.48	1,020.35	22.13	47.113		
4,300.00	4,248.26	4,107.01	4,034.39	14.22	15.21	-89.01	-315.73	-600.92	1,076.89	1,054.13	22.76	47.314		
4,400.00	4,346.51	4,200.90	4,125.74	14.64	15.67	-89.04	-326.66	-619.62	1,111.31	1,087.91	23.39	47.504		
4,432.99	4,378.92	4,231.88	4,155.88	14.78	15.82	-89.05	-330.27	-625.79	1,122.66	1,099.06	23.60	47.563		
4,500.00	4,444.93	4,295.05	4,217.35	15.01	16.14	-89.09	-337.62	-638.38	1,144.98	1,120.90	24.08	47.544		
4,600.00	4,543.99	4,434.80	4,353.81	15.27	16.71	-89.47	-352.80	-664.35	1,174.47	1,149.66	24.81	47.339		
4,700.00	4,643.56	4,611.59	4,528.56	15.49	17.20	-89.87	-366.15	-687.19	1,194.78	1,169.30	25.47	46.900		
4,800.00	4,743.43	4,793.22	4,709.67	15.66	17.54	-90.04	-372.75	-698.48	1,204.94	1,178.92	26.02	46.307		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



Company: BILL BARRETT CORP
 Project: CARBON COUNTY, UT (NAD 27)
 Reference Site: PRICKLY PEAR 16-7D PAD
 Site Error: 0.00ft
 Reference Well: PRICKLY PEAR UF 16-7D-12-15
 Well Error: 0.00ft
 Reference Wellbore: Wellbore #1
 Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
 TVD Reference: WELL @ 7476.50ft (RIG)
 MD Reference: WELL @ 7476.50ft (RIG)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Output errors are at: 2.00 sigma
 Database: EDM 2003.21 Single User Db
 Offset TVD Reference: Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 15-7D-12-15 - Wellbore #1 - Design #1													Offset Site Error: 0.00 ft
Survey Program: 0-MWD													Offset Well Error: 0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
4,862.58	4,806.00	4,889.56	4,806.00	15.75	17.67	-90.05	-373.36	-699.52	1,206.20	1,179.91	26.29	45.883	
4,900.00	4,843.42	4,926.98	4,843.42	15.80	17.71	-90.05	-373.36	-699.52	1,206.20	1,179.80	26.40	45.681	
5,000.00	4,943.42	5,026.98	4,943.42	15.93	17.83	-90.05	-373.36	-699.52	1,206.20	1,179.49	26.71	45.156	
5,100.00	5,043.42	5,126.98	5,043.42	16.07	17.95	-90.05	-373.36	-699.52	1,206.20	1,179.18	27.02	44.636	
5,200.00	5,143.42	5,226.98	5,143.42	16.20	18.07	-90.05	-373.36	-699.52	1,206.20	1,178.86	27.34	44.122	
5,300.00	5,243.42	5,326.98	5,243.42	16.34	18.20	-90.05	-373.36	-699.52	1,206.20	1,178.54	27.66	43.613	
5,400.00	5,343.42	5,426.98	5,343.42	16.48	18.33	-90.05	-373.36	-699.52	1,206.20	1,178.22	27.98	43.111	
5,500.00	5,443.42	5,526.98	5,443.42	16.63	18.46	-90.05	-373.36	-699.52	1,206.20	1,177.90	28.30	42.615	
5,600.00	5,543.42	5,626.98	5,543.42	16.77	18.59	-90.05	-373.36	-699.52	1,206.20	1,177.57	28.63	42.125	
5,700.00	5,643.42	5,726.98	5,643.42	16.92	18.72	-90.05	-373.36	-699.52	1,206.20	1,177.23	28.97	41.642	
5,800.00	5,743.42	5,826.98	5,743.42	17.07	18.86	-90.05	-373.36	-699.52	1,206.20	1,176.90	29.30	41.165	
5,900.00	5,843.42	5,926.98	5,843.42	17.21	18.99	-90.05	-373.36	-699.52	1,206.20	1,176.56	29.64	40.695	
6,000.00	5,943.42	6,026.98	5,943.42	17.37	19.13	-90.05	-373.36	-699.52	1,206.20	1,176.22	29.98	40.232	
6,100.00	6,043.42	6,126.98	6,043.42	17.52	19.27	-90.05	-373.36	-699.52	1,206.20	1,175.87	30.33	39.775	
6,200.00	6,143.42	6,226.98	6,143.42	17.67	19.41	-90.05	-373.36	-699.52	1,206.20	1,175.53	30.67	39.325	
6,300.00	6,243.42	6,326.98	6,243.42	17.83	19.55	-90.05	-373.36	-699.52	1,206.20	1,175.18	31.02	38.882	
6,400.00	6,343.42	6,426.98	6,343.42	17.99	19.70	-90.05	-373.36	-699.52	1,206.20	1,174.83	31.37	38.446	
6,500.00	6,443.42	6,526.98	6,443.42	18.15	19.84	-90.05	-373.36	-699.52	1,206.20	1,174.47	31.73	38.016	
6,600.00	6,543.42	6,626.98	6,543.42	18.31	19.99	-90.05	-373.36	-699.52	1,206.20	1,174.11	32.09	37.593	
6,700.00	6,643.42	6,726.98	6,643.42	18.47	20.14	-90.05	-373.36	-699.52	1,206.20	1,173.76	32.45	37.177	
6,800.00	6,743.42	6,826.98	6,743.42	18.63	20.29	-90.05	-373.36	-699.52	1,206.20	1,173.39	32.81	36.767	
6,900.00	6,843.42	6,926.98	6,843.42	18.79	20.44	-90.05	-373.36	-699.52	1,206.20	1,173.03	33.17	36.364	
7,000.00	6,943.42	7,026.98	6,943.42	18.96	20.60	-90.05	-373.36	-699.52	1,206.20	1,172.66	33.54	35.968	
7,100.00	7,043.42	7,126.98	7,043.42	19.13	20.75	-90.05	-373.36	-699.52	1,206.20	1,172.30	33.90	35.577	
7,200.00	7,143.42	7,226.98	7,143.42	19.29	20.90	-90.05	-373.36	-699.52	1,206.20	1,171.93	34.27	35.194	
7,300.00	7,243.42	7,326.98	7,243.42	19.46	21.06	-90.05	-373.36	-699.52	1,206.20	1,171.56	34.64	34.816	
7,400.00	7,343.42	7,426.98	7,343.42	19.63	21.22	-90.05	-373.36	-699.52	1,206.20	1,171.18	35.02	34.445	
7,500.00	7,443.42	7,526.98	7,443.42	19.80	21.38	-90.05	-373.36	-699.52	1,206.20	1,170.81	35.39	34.080	
7,545.58	7,489.00	7,572.56	7,489.00	19.88	21.45	-90.05	-373.36	-699.52	1,206.20	1,170.64	35.56	33.915	

Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR 16-7D PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 16-7D-12-15
Well Error: 0.00ft
Reference Wellbore: Wellbore #1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at: 2.00 sigma
Database: EDM 2003.21 Single User Db
Offset TVD Reference: Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #1													Offset Site Error:	0.00 ft
Survey Program: 0-MWD													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-82.62	2.02	-15.61	15.74					
100.00	100.00	100.00	100.00	0.09	0.09	-82.62	2.02	-15.61	15.74	15.56	0.19	84.396		
200.00	200.00	200.00	200.00	0.32	0.32	-82.62	2.02	-15.61	15.74	15.11	0.64	24.752		
300.00	300.00	300.00	300.00	0.54	0.54	-82.62	2.02	-15.61	15.74	14.66	1.09	14.503		
400.00	400.00	400.00	400.00	0.77	0.77	-82.62	2.02	-15.61	15.74	14.21	1.54	10.256		
500.00	500.00	500.00	500.00	0.99	0.99	-82.62	2.02	-15.61	15.74	13.76	1.98	7.933		
600.00	600.00	600.00	600.00	1.22	1.22	-82.62	2.02	-15.61	15.74	13.31	2.43	6.468		
700.00	700.00	700.00	700.00	1.44	1.44	-82.62	2.02	-15.61	15.74	12.86	2.88	5.460		
800.00	800.00	800.00	800.00	1.67	1.67	-82.62	2.02	-15.61	15.74	12.41	3.33	4.723		
900.00	900.00	900.00	900.00	1.89	1.89	-82.62	2.02	-15.61	15.74	11.96	3.78	4.162		
1,000.00	1,000.00	1,000.00	1,000.00	2.12	2.12	-82.62	2.02	-15.61	15.74	11.51	4.23	3.720 CC		
1,060.00	1,060.00	1,060.00	1,060.00	2.25	2.25	-82.62	2.02	-15.61	15.74	11.24	4.50	3.497 ES		
1,100.00	1,100.00	1,100.09	1,100.09	2.33	2.34	-80.83	2.33	-15.44	15.93	11.26	4.67	3.410 SF		
1,200.00	1,199.91	1,200.06	1,199.97	2.52	2.56	-63.96	5.77	-13.55	18.91	13.84	5.07	3.729		
1,300.00	1,299.56	1,299.12	1,298.69	2.72	2.79	-44.06	12.94	-9.60	28.37	22.88	5.48	5.173		
1,400.00	1,398.75	1,396.68	1,395.47	2.94	3.02	-31.89	23.64	-3.70	45.52	39.61	5.92	7.696		
1,489.59	1,487.08	1,482.33	1,479.95	3.18	3.25	-26.06	36.01	3.11	66.93	60.61	6.32	10.583		
1,500.00	1,497.31	1,492.17	1,489.61	3.21	3.28	-25.57	37.61	3.99	69.74	63.37	6.37	10.941		
1,600.00	1,595.55	1,585.65	1,581.05	3.50	3.56	-21.45	54.59	13.35	98.36	91.48	6.88	14.289		
1,700.00	1,693.80	1,677.19	1,669.75	3.83	3.89	-18.11	74.37	24.25	129.94	122.51	7.43	17.498		
1,800.00	1,792.05	1,766.57	1,755.43	4.17	4.26	-15.34	96.67	36.53	164.53	156.54	8.00	20.573		
1,900.00	1,890.30	1,853.60	1,837.84	4.52	4.68	-13.01	121.17	50.03	202.17	193.57	8.59	23.527		
2,000.00	1,988.55	1,942.15	1,920.74	4.89	5.15	-10.89	148.41	65.04	242.38	233.16	9.22	26.285		
2,100.00	2,086.80	2,033.16	2,005.85	5.26	5.67	-9.21	176.66	80.61	283.11	273.25	9.86	28.716		
2,200.00	2,185.05	2,124.18	2,090.95	5.65	6.21	-7.94	204.91	96.17	324.02	313.51	10.51	30.830		
2,300.00	2,283.29	2,215.19	2,176.06	6.03	6.76	-6.96	233.16	111.74	365.04	353.87	11.17	32.677		
2,400.00	2,381.54	2,306.21	2,261.17	6.42	7.33	-6.18	261.41	127.30	406.15	394.31	11.84	34.298		
2,500.00	2,479.79	2,397.22	2,346.28	6.82	7.91	-5.54	289.66	142.87	447.32	434.80	12.52	35.726		
2,600.00	2,578.04	2,488.24	2,431.39	7.22	8.49	-5.01	317.91	158.43	488.53	475.32	13.21	36.992		
2,700.00	2,676.29	2,579.25	2,516.49	7.62	9.08	-4.55	346.16	173.99	529.77	515.87	13.90	38.120		
2,800.00	2,774.54	2,670.27	2,601.60	8.02	9.68	-4.17	374.41	189.56	571.04	556.45	14.59	39.130		
2,900.00	2,872.78	2,761.28	2,686.71	8.43	10.28	-3.83	402.66	205.12	612.34	597.04	15.29	40.038		
3,000.00	2,971.03	2,852.30	2,771.82	8.84	10.88	-3.54	430.91	220.69	653.64	637.65	16.00	40.858		
3,100.00	3,069.28	2,943.31	2,856.93	9.25	11.49	-3.28	459.16	236.25	694.97	678.26	16.71	41.602		
3,200.00	3,167.53	3,034.33	2,942.04	9.66	12.10	-3.06	487.41	251.82	736.30	718.89	17.42	42.278		
3,300.00	3,265.78	3,125.34	3,027.14	10.07	12.71	-2.85	515.66	267.38	777.65	759.52	18.13	42.897		
3,400.00	3,364.03	3,216.36	3,112.25	10.48	13.33	-2.67	543.91	282.95	819.00	800.16	18.84	43.463		
3,500.00	3,462.27	3,307.37	3,197.36	10.89	13.94	-2.50	572.16	298.51	860.36	840.80	19.56	43.983		
3,600.00	3,560.52	3,398.39	3,282.47	11.31	14.56	-2.35	600.41	314.08	901.73	881.45	20.28	44.463		
3,700.00	3,658.77	3,489.40	3,367.58	11.72	15.17	-2.21	628.66	329.64	943.10	922.10	21.00	44.907		
3,800.00	3,757.02	3,580.42	3,452.68	12.14	15.79	-2.09	656.91	345.21	984.48	962.76	21.72	45.318		
3,900.00	3,855.27	3,671.43	3,537.79	12.55	16.41	-1.97	685.16	360.77	1,025.86	1,003.41	22.45	45.700		
4,000.00	3,953.52	3,762.45	3,622.90	12.97	17.03	-1.86	713.41	376.34	1,067.24	1,044.07	23.17	46.055		
4,100.00	4,051.76	3,853.46	3,708.01	13.38	17.65	-1.76	741.66	391.90	1,108.63	1,084.73	23.90	46.387		
4,200.00	4,150.01	3,944.48	3,793.12	13.80	18.28	-1.67	769.91	407.47	1,150.02	1,125.40	24.63	46.698		
4,300.00	4,248.26	4,035.49	3,878.23	14.22	18.90	-1.59	798.16	423.03	1,191.42	1,166.06	25.36	46.989		
4,400.00	4,346.51	4,133.69	3,970.07	14.64	19.56	-1.44	828.60	439.80	1,232.79	1,206.68	26.11	47.223		
4,432.99	4,378.92	4,191.24	4,024.27	14.78	19.90	-1.21	845.56	449.14	1,245.94	1,219.51	26.43	47.143		
4,500.00	4,444.93	4,311.85	4,139.33	15.01	20.47	-0.79	877.19	466.57	1,270.03	1,242.91	27.12	46.832		
4,600.00	4,543.99	4,500.50	4,322.66	15.27	21.22	-0.30	915.93	487.92	1,298.40	1,270.38	28.02	46.335		
4,700.00	4,643.56	4,697.22	4,517.04	15.49	21.79	0.01	942.12	502.35	1,317.14	1,288.36	28.79	45.757		
4,800.00	4,743.43	4,898.82	4,718.13	15.66	22.14	0.12	953.72	508.74	1,325.80	1,296.42	29.38	45.129		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR 16-7D PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 16-7D-12-15
Well Error: 0.00ft
Reference Wellbore: Wellbore #1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at: 2.00 sigma
Database: EDM 2003.21 Single User Db
Offset TVD Reference: Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #1													Offset Site Error: 0.00 ft
Survey Program: 0-MWD													Offset Well Error: 0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
4,862.58	4,806.00	4,986.69	4,806.00	15.75	22.23	0.10	954.19	509.00	1,326.54	1,296.92	29.62	44.784	
4,900.00	4,843.42	5,024.11	4,843.42	15.80	22.27	0.10	954.19	509.00	1,326.54	1,296.81	29.73	44.623	
5,000.00	4,943.42	5,124.11	4,943.42	15.93	22.37	0.10	954.19	509.00	1,326.54	1,296.52	30.02	44.185	
5,100.00	5,043.42	5,224.11	5,043.42	16.07	22.47	0.10	954.19	509.00	1,326.54	1,296.22	30.32	43.751	
5,200.00	5,143.42	5,324.11	5,143.42	16.20	22.57	0.10	954.19	509.00	1,326.54	1,295.92	30.62	43.320	
5,300.00	5,243.42	5,424.11	5,243.42	16.34	22.68	0.10	954.19	509.00	1,326.54	1,295.61	30.93	42.892	
5,400.00	5,343.42	5,524.11	5,343.42	16.48	22.78	0.10	954.19	509.00	1,326.54	1,295.30	31.24	42.468	
5,500.00	5,443.42	5,624.11	5,443.42	16.63	22.89	0.10	954.19	509.00	1,326.54	1,294.99	31.55	42.048	
5,600.00	5,543.42	5,724.11	5,543.42	16.77	23.00	0.10	954.19	509.00	1,326.54	1,294.68	31.86	41.631	
5,700.00	5,643.42	5,824.11	5,643.42	16.92	23.12	0.10	954.19	509.00	1,326.54	1,294.36	32.18	41.219	
5,800.00	5,743.42	5,924.11	5,743.42	17.07	23.23	0.10	954.19	509.00	1,326.54	1,294.04	32.50	40.811	
5,900.00	5,843.42	6,024.11	5,843.42	17.21	23.34	0.10	954.19	509.00	1,326.54	1,293.71	32.83	40.407	
6,000.00	5,943.42	6,124.11	5,943.42	17.37	23.46	0.10	954.19	509.00	1,326.54	1,293.38	33.16	40.008	
6,100.00	6,043.42	6,224.11	6,043.42	17.52	23.58	0.10	954.19	509.00	1,326.54	1,293.05	33.49	39.613	
6,200.00	6,143.42	6,324.11	6,143.42	17.67	23.70	0.10	954.19	509.00	1,326.54	1,292.72	33.82	39.222	
6,300.00	6,243.42	6,424.11	6,243.42	17.83	23.82	0.10	954.19	509.00	1,326.54	1,292.38	34.16	38.837	
6,400.00	6,343.42	6,524.11	6,343.42	17.99	23.95	0.10	954.19	509.00	1,326.54	1,292.04	34.50	38.456	
6,500.00	6,443.42	6,624.11	6,443.42	18.15	24.07	0.10	954.19	509.00	1,326.54	1,291.70	34.84	38.079	
6,600.00	6,543.42	6,724.11	6,543.42	18.31	24.20	0.10	954.19	509.00	1,326.54	1,291.36	35.18	37.707	
6,700.00	6,643.42	6,824.11	6,643.42	18.47	24.32	0.10	954.19	509.00	1,326.54	1,291.01	35.53	37.340	
6,800.00	6,743.42	6,924.11	6,743.42	18.63	24.45	0.10	954.19	509.00	1,326.54	1,290.67	35.87	36.978	
6,900.00	6,843.42	7,024.11	6,843.42	18.79	24.58	0.10	954.19	509.00	1,326.54	1,290.32	36.22	36.620	
7,000.00	6,943.42	7,124.11	6,943.42	18.96	24.71	0.10	954.19	509.00	1,326.54	1,289.96	36.58	36.267	
7,100.00	7,043.42	7,224.11	7,043.42	19.13	24.85	0.10	954.19	509.00	1,326.54	1,289.61	36.93	35.919	
7,200.00	7,143.42	7,324.11	7,143.42	19.29	24.98	0.10	954.19	509.00	1,326.54	1,289.25	37.29	35.575	
7,300.00	7,243.42	7,424.11	7,243.42	19.46	25.12	0.10	954.19	509.00	1,326.54	1,288.89	37.65	35.236	
7,400.00	7,343.42	7,524.11	7,343.42	19.63	25.25	0.10	954.19	509.00	1,326.54	1,288.53	38.01	34.902	
7,500.00	7,443.42	7,624.11	7,443.42	19.80	25.39	0.10	954.19	509.00	1,326.54	1,288.17	38.37	34.572	
7,545.58	7,489.00	7,669.69	7,489.00	19.88	25.46	0.10	954.19	509.00	1,326.54	1,288.00	38.54	34.423	

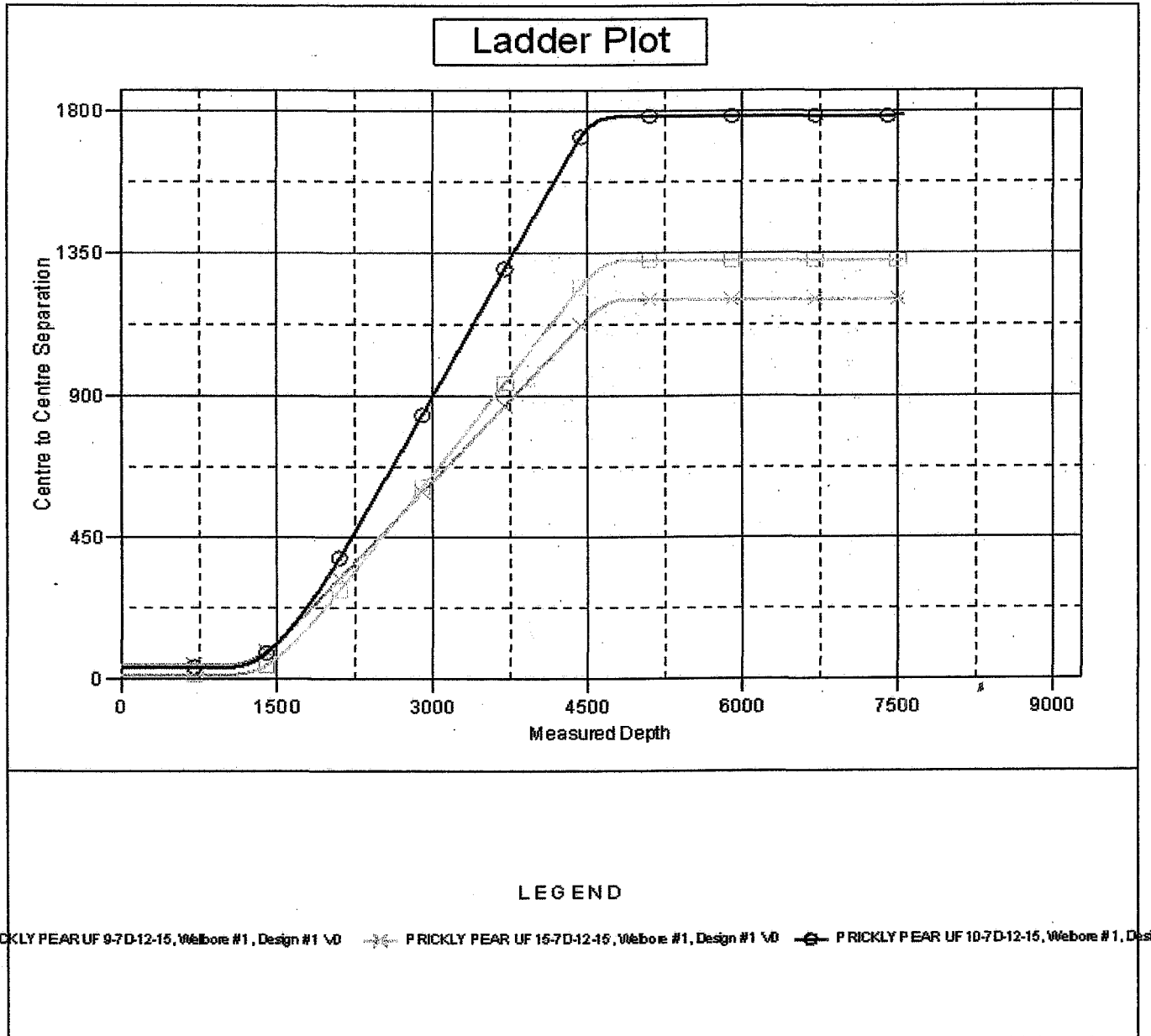


Company: BILL BARRETT CORP
 Project: CARBON COUNTY, UT (NAD 27)
 Reference Site: PRICKLY PEAR 16-7D PAD
 Site Error: 0.00ft
 Reference Well: PRICKLY PEAR UF 16-7D-12-15
 Well Error: 0.00ft
 Reference Wellbore: Wellbore #1
 Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
 TVD Reference: WELL @ 7476.50ft (RIG)
 MD Reference: WELL @ 7476.50ft (RIG)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Output errors are at: 2.00 sigma
 Database: EDM 2003.21 Single User Db
 Offset TVD Reference: Offset Datum

Reference Depths are relative to WELL @ 7476.50ft (RIG)
 Offset Depths are relative to Offset Datum
 Central Meridian is 111° 30' 0.000 W°

Coordinates are relative to: PRICKLY PEAR UF 16-7D-12-15
 Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
 Grid Convergence at Surface is: 0.79°





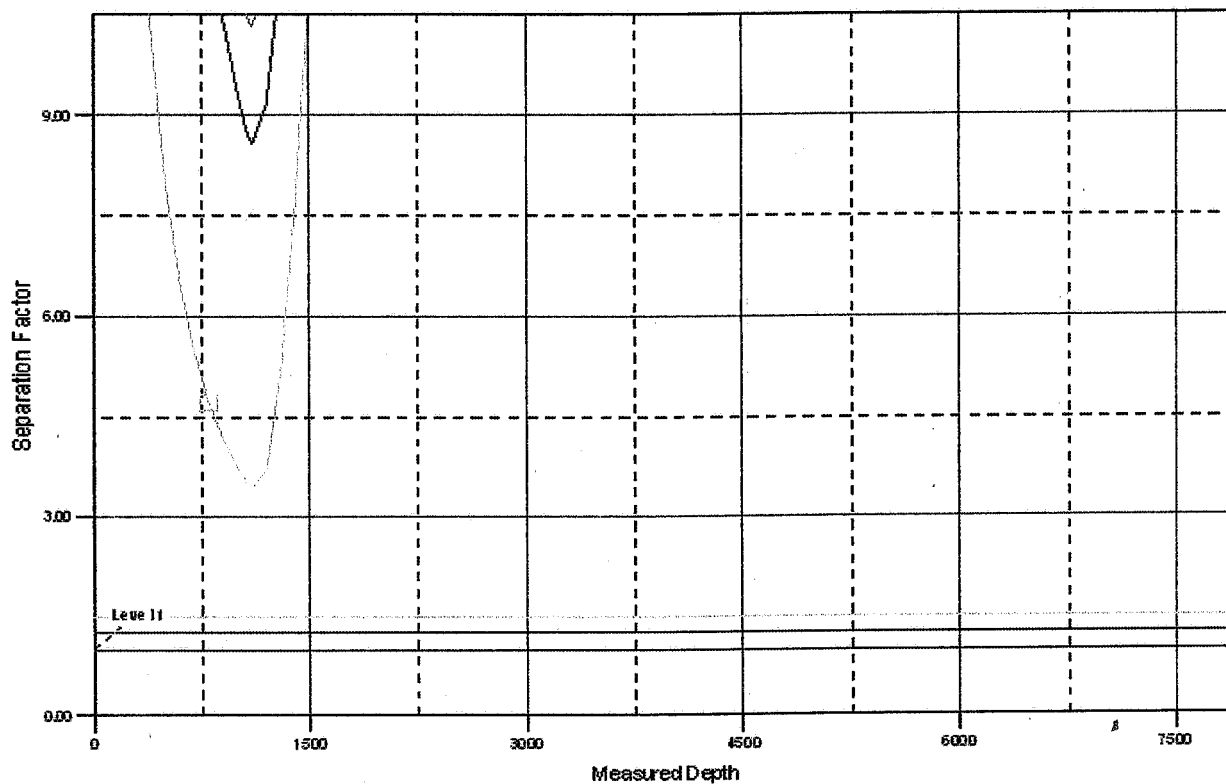
Company: BILL BARRETT CORP
 Project: CARBON COUNTY, UT (NAD 27)
 Reference Site: PRICKLY PEAR 16-7D PAD
 Site Error: 0.00ft
 Reference Well: PRICKLY PEAR UF 16-7D-12-15
 Well Error: 0.00ft
 Reference Wellbore: Wellbore #1
 Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 16-7D-12-15
 TVD Reference: WELL @ 7476.50ft (RIG)
 MD Reference: WELL @ 7476.50ft (RIG)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Output errors are at: 2.00 sigma
 Database: EDM 2003.21 Single User Db
 Offset TVD Reference: Offset Datum

Reference Depths are relative to WELL @ 7476.50ft (RIG)
 Offset Depths are relative to Offset Datum
 Central Meridian is 111° 30' 0.000 W°

Coordinates are relative to: PRICKLY PEAR UF 16-7D-12-15
 Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
 Grid Convergence at Surface is: 0.79°

Separation Factor Plot



LEGEND

PRICKLY PEAR UF 9-7D-12-15, Wellbore #1, Design #1 \0 --- PRICKLY PEAR UF 15-7D-12-15, Wellbore #1, Design #1 \0 --- PRICKLY PEAR UF 10-7D-12-15, Wellbore #1, Design #1 \0



Weatherford®

Weatherford International, Ltd

2000 Oil Drive

Casper, Wyoming 82604 USA

+1.307.268-7900 Main

+1.307.235.3958 Fax

www.weatherford.com

Contact Information

District Manager: Pat Rasmussen

+1.307.268-7900 Casper, Wyoming

Email: pat.rasmussen@weatherford.com

Directional Drilling Coordinator: Larren Holdren

+1.307.268-7900 Casper, Wyoming

Email: larren.holdren@weatherford.com

MWD Coordinators:

+1.307.268-7900 Casper, Wyoming

Adam Rinker

Email: adam.rinker@weatherford.com

Matthew Heaton

Email: matthew.heaton@weatherford.com

Directional Drilling Sales Casper: Dean Reed

1.307.268-7900 Casper, Wyoming

Email: dean.reed@weatherford.com

Directional Drilling Sales Denver: Linda Smith

+1.303.825.6558 Denver, Colorado

Email: linda.smith@weatherford.com

Well Planning Casper Office:

+1.307.268-7900 Casper, Wyoming

Tracy Williams

Email: tracy.williams@weatherford.com

Bret Wolford

Email: bret.wolford@weatherford.com

Well Planning Denver Office:

+1.303.825.6558 Denver, Colorado

Robert Scott

Email: robert.scott@weatherford.com

PRESSURE CONTROL EQUIPMENT – Schematic Attached

A. **Type:** Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes.
8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
9. Upper kelly cock valve with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Pressure gauge on choke manifold.
12. Fill-up line above the uppermost preventer.

B. **Pressure Rating:** 3,000 psi

C. **Testing Procedure:**

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

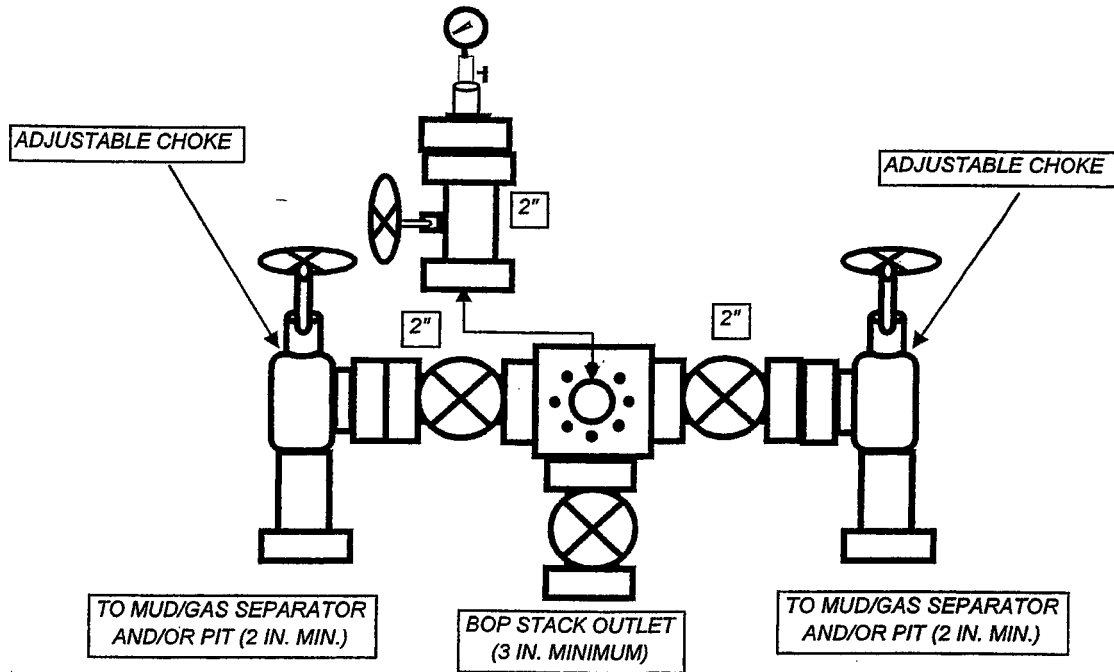
F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

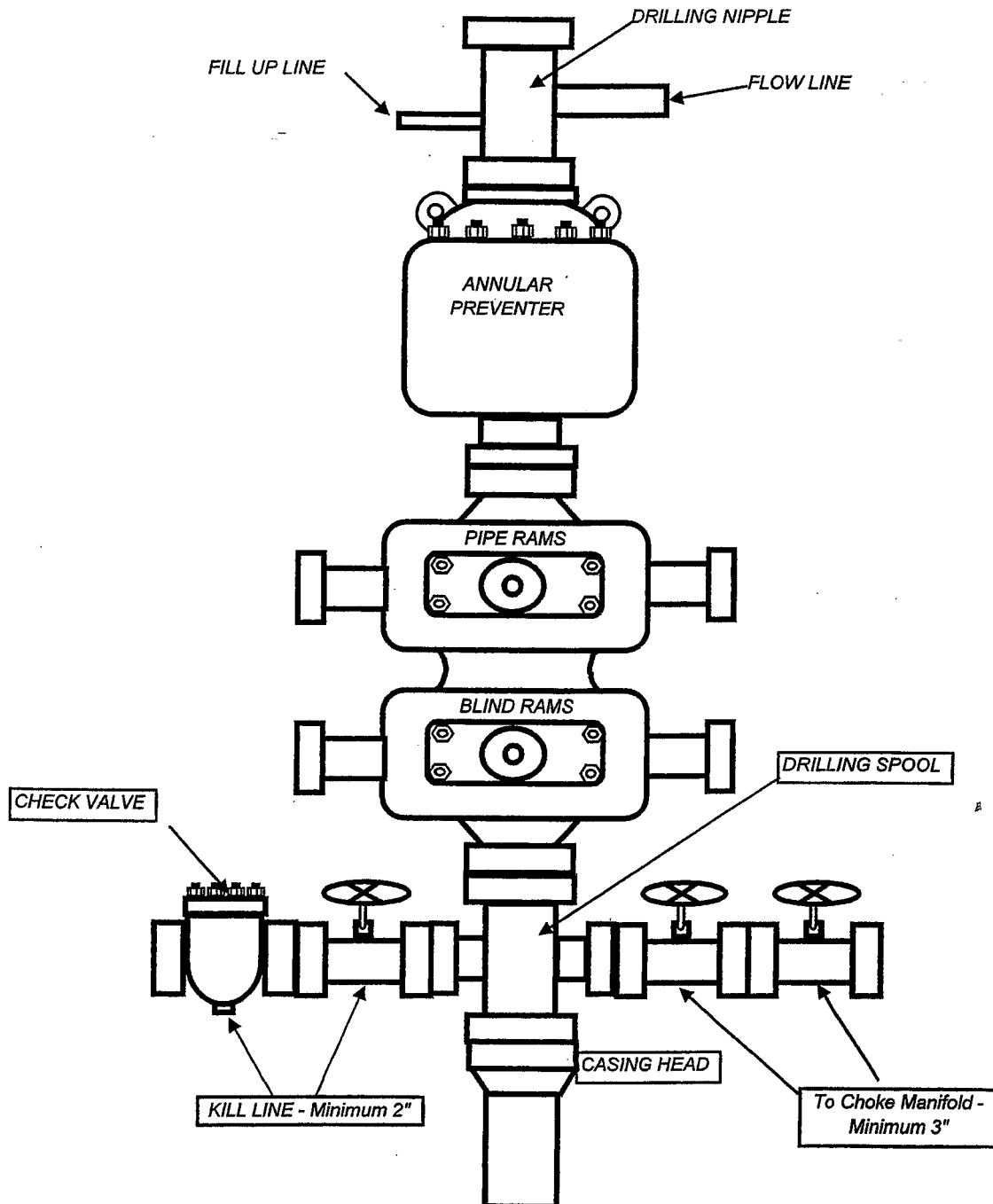
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION
PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-
7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #13-7D TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING 2-TRACK TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.75 MILES.

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15 & #16-7D-12-15

LOCATED IN CARBON COUNTY, UTAH
SECTION 7, T12S, R15E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



U
E
L
S

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

09 22 08
MONTH DAY YEAR

PHOTO

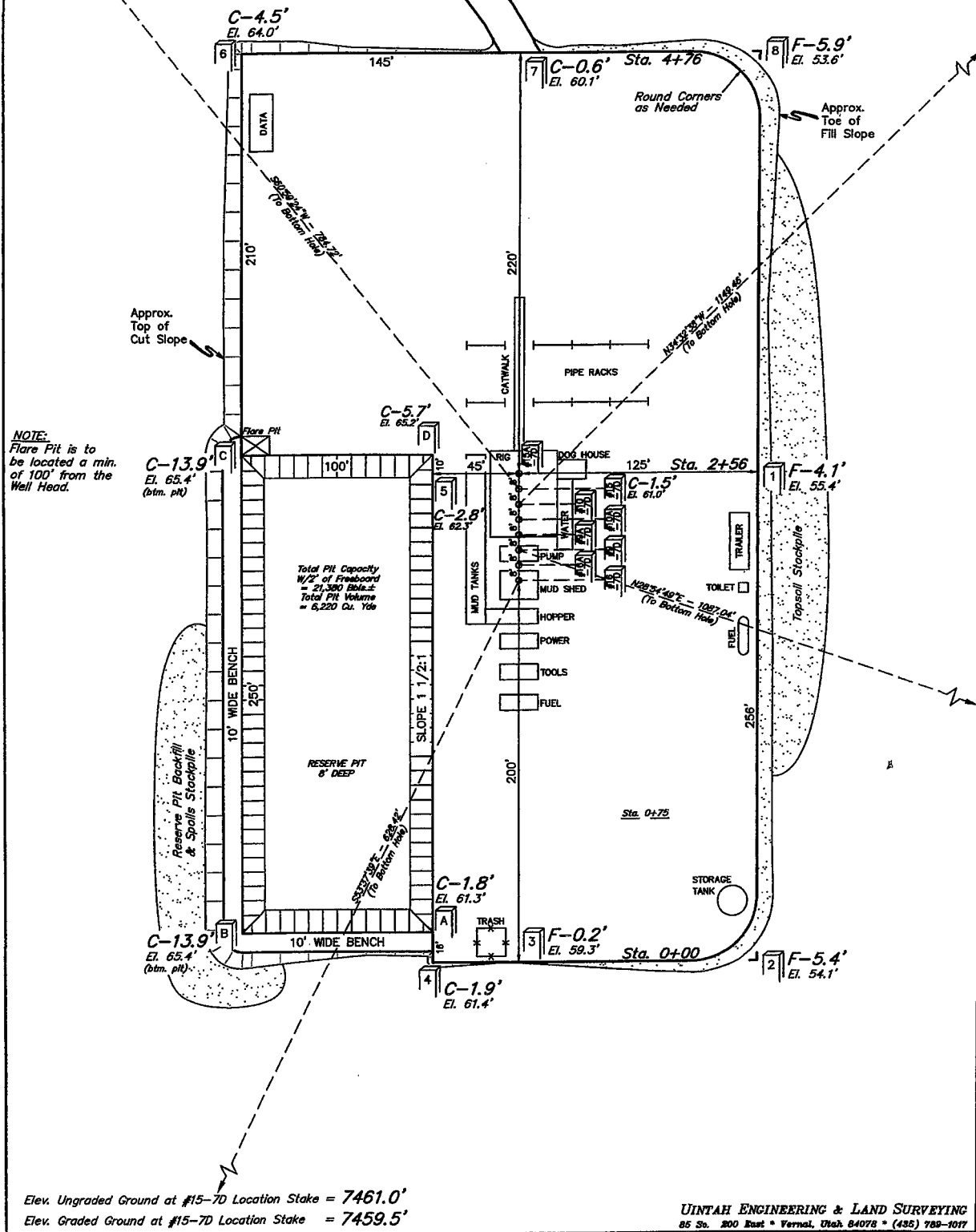
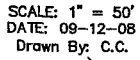
TAKEN BY: D.S.

DRAWN BY: J.J.

REVISED: 00-00-00

FIGURE #1

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M.
SE 1/4 SE 1/4



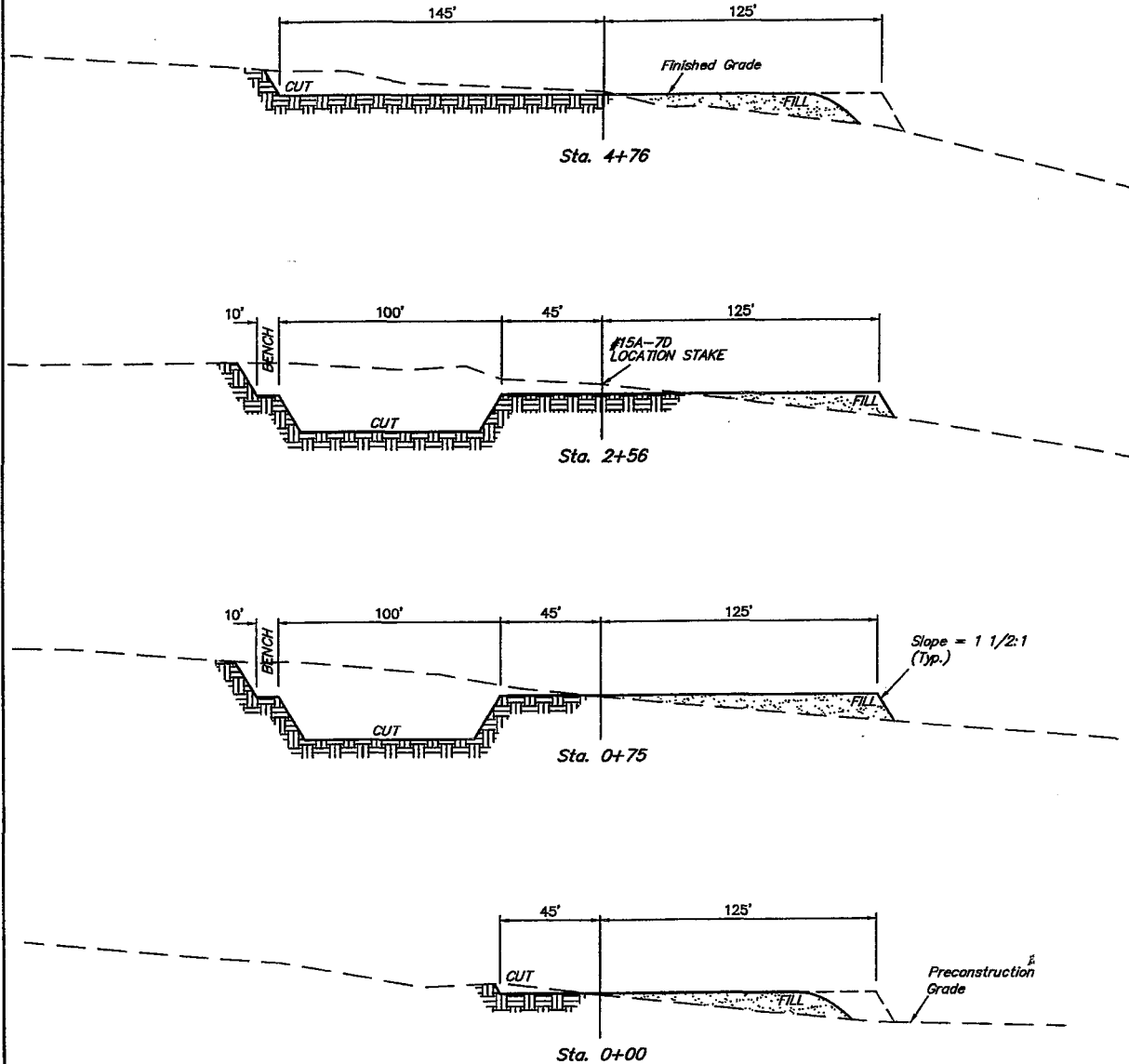
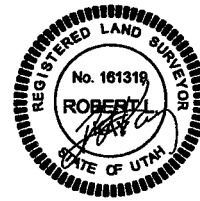
BILL BARRETT CORPORATION

FIGURE #2

TYPICAL CROSS SECTIONS FOR

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M.
SE 1/4 SE 1/4

X-Section
Scale
1" = 20'
1" = 50'
DATE: 09-12-08
Drawn By: C.C.
Revised: 10-13-08



NOTE:

Topsoll should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.523 ACRES
ACCESS ROAD DISTURBANCE = ± 1.639 ACRES
PIPELINE DISTURBANCE = ± 2.257 ACRES
TOTAL = ± 7.419 ACRES

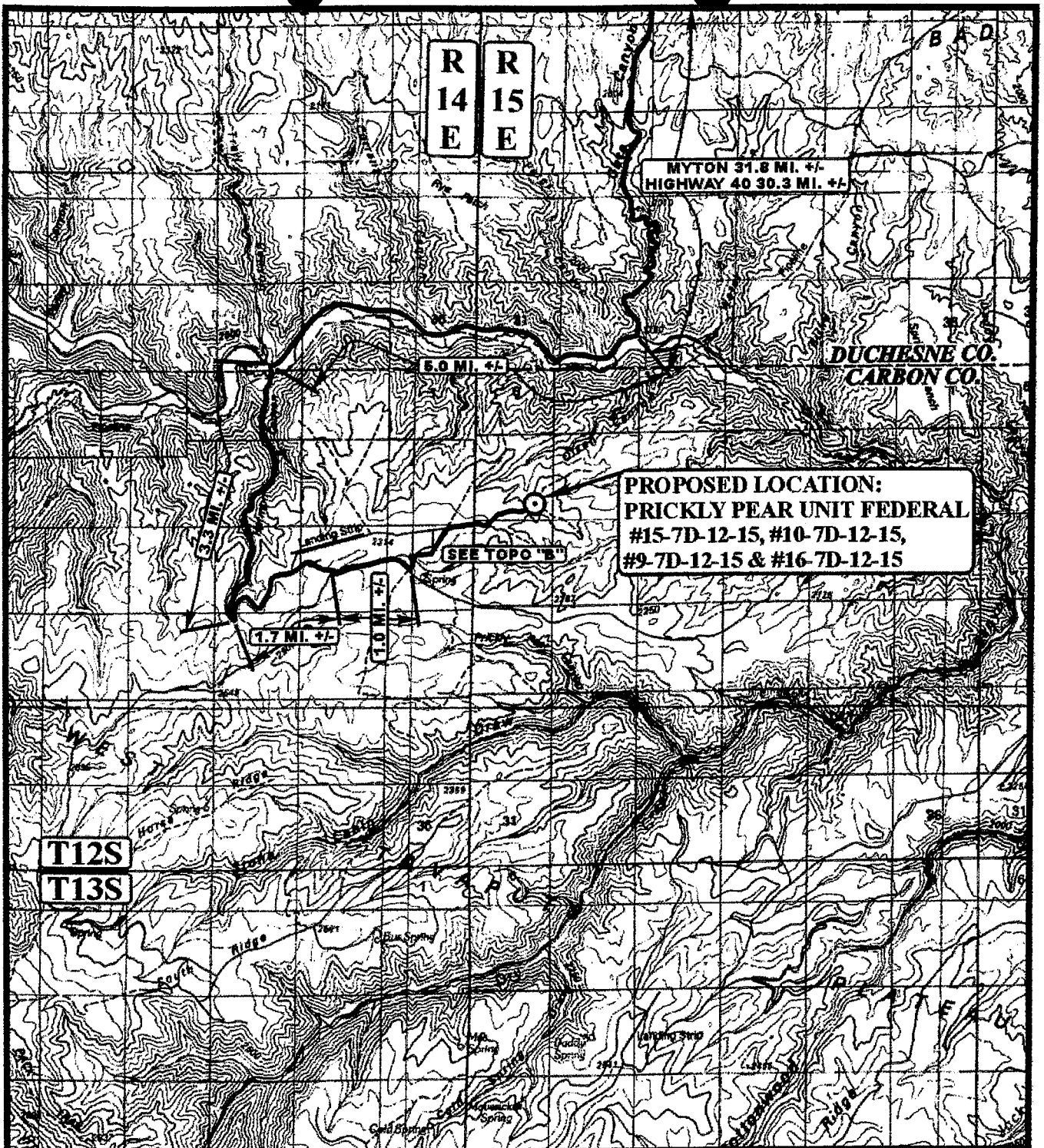
* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,660 Cu. Yds.
Remaining Location = 16,150 Cu. Yds.
TOTAL CUT = 18,810 CU.YDS.
FILL = 6,260 CU.YDS.

EXCESS MATERIAL = 12,550 Cu. Yds.
Topsoll & Pit Backfill = 5,770 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 6,780 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 788-1017



LEGEND:

○ PROPOSED LOCATION



BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M
SE 1/4 SE 1/4



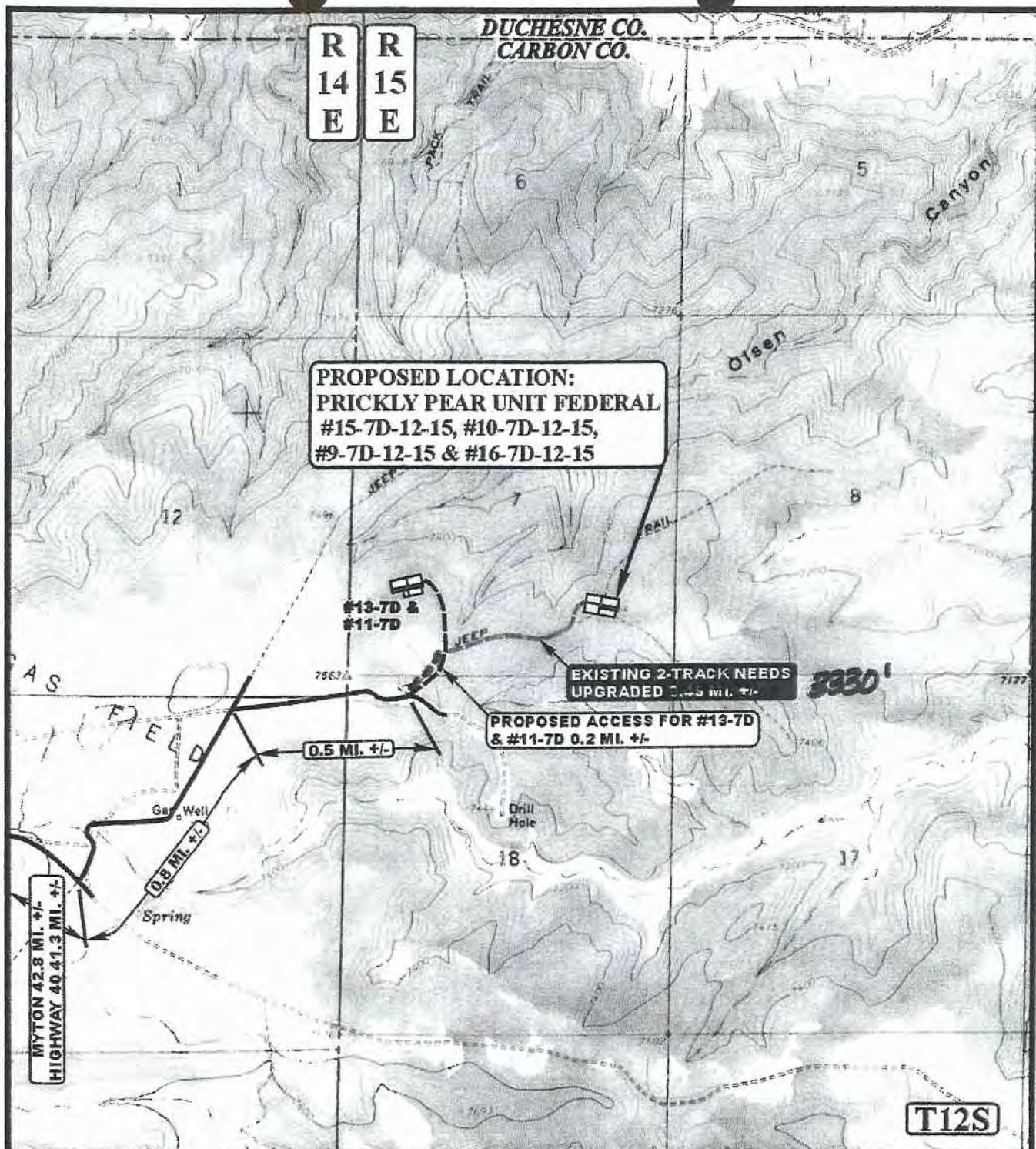
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

09 22 08
MONTH DAY YEAR



SCALE: 1:100,000 DRAWN BY: J.J. REVISED: 00-00-00



LEGEND:

EXISTING ROAD
 PROPOSED ACCESS ROAD



BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M
SE 1/4 SE 1/4



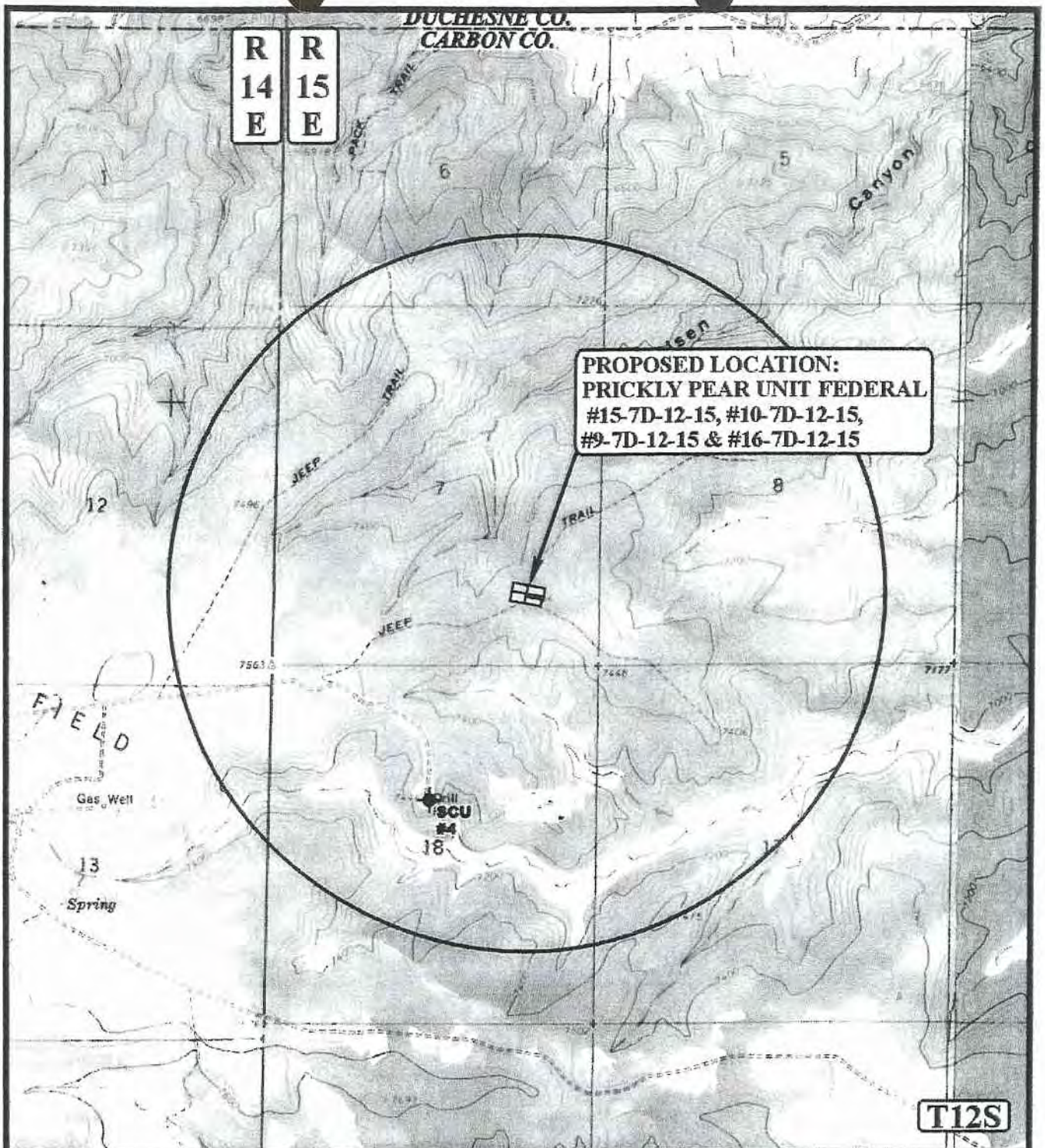
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

09 **22** **08**
MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: J.J. REVISED: 00-00-00



LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



BILL BARRETT CORPORATION

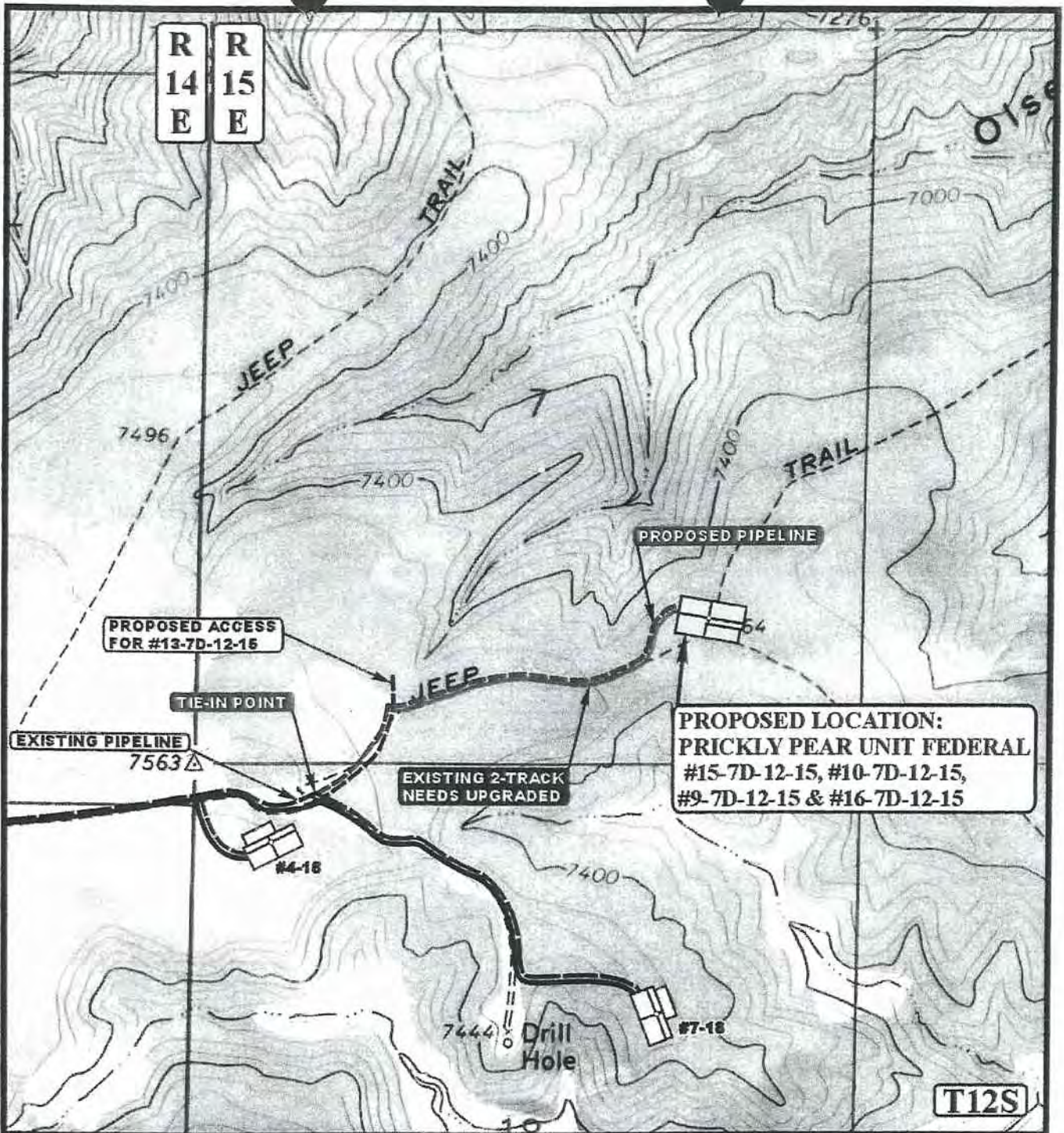
**PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M
SE 1/4 SE 1/4**

**TOPOGRAPHIC
MAP**

09 22 08
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.J. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 3,269' +/-

LEGEND:

——— EXISTING 2-TRACK NEEDS UPGRADED
 - - - EXISTING PIPELINE
 - - - PROPOSED PIPELINE

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
 #10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
 SECTION 7, T12S, R15E, S.L.B.&M
 SE 1/4 SE 1/4



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

09 **22** **08**
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.J. REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/27/2008

API NO. ASSIGNED: 43-007-31473

WELL NAME: PPU FED 16-7D-12-15

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303-312-8134

CONTACT: TRACEY FALLANG

PROPOSED LOCATION:

SESE 07 120S 150E

SURFACE: 1032 FSL 1038 FEL

BOTTOM: 0657 FSL 0531 FEL

COUNTY: CARBON

LATITUDE: 39.78380 LONGITUDE: -110.2728

UTM SURF EASTINGS: 562270 NORTHINGS: 4403805

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73006

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000040)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 90-1853)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit: PRICKLY PEAR
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 256-1
Eff Date: 12-16-04
Siting: 460' from boundary & uncomm. Tract
☒ R649-3-11. Directional Drill

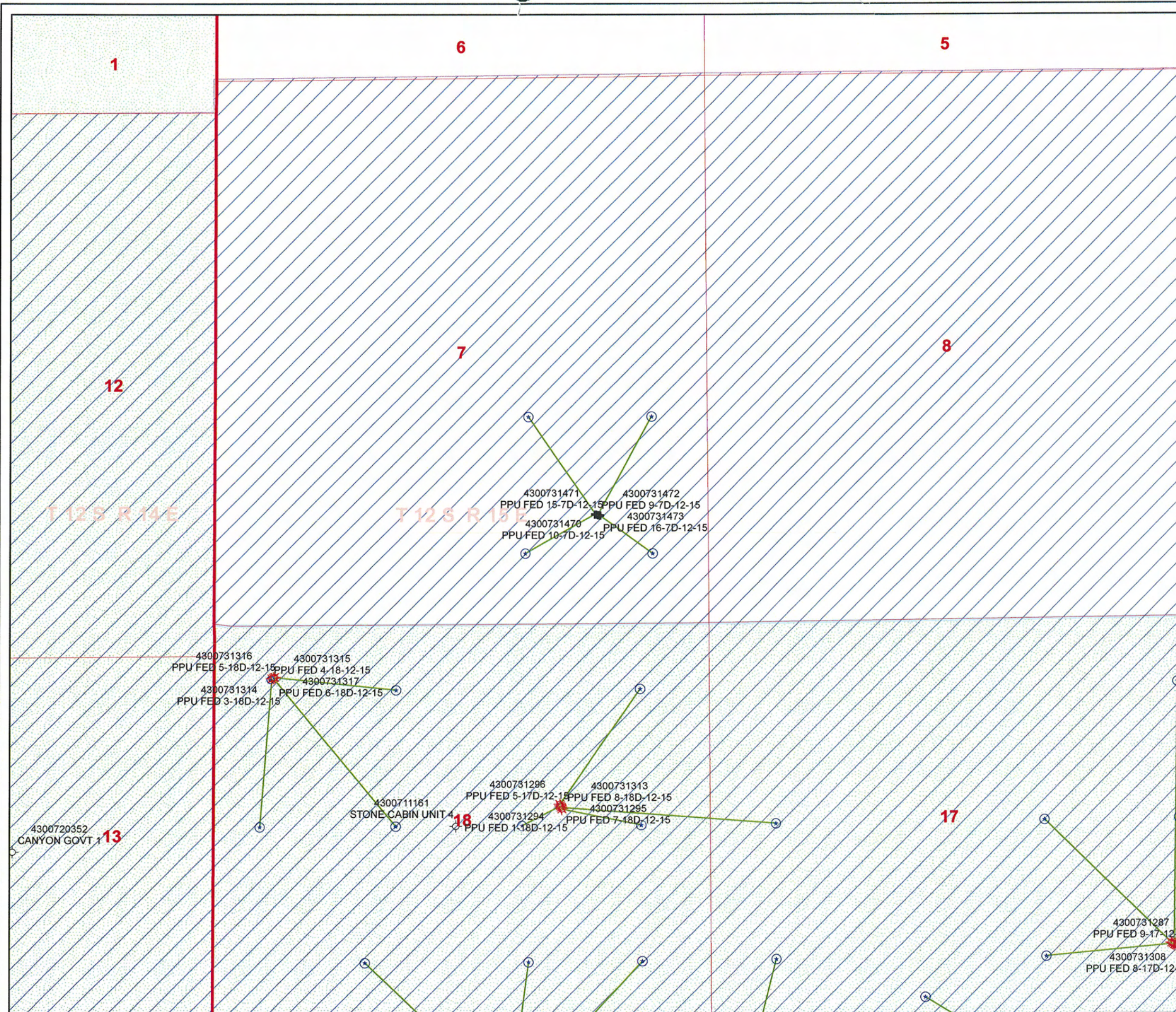
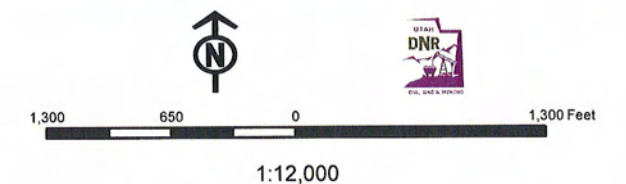
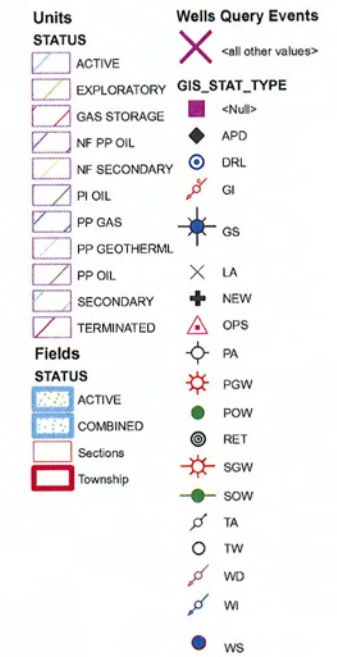
COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval

API Number: 4300731473
Well Name: PPU FED 16-7D-12-15
Township 12.0 S Range 15.0 E Section 07
Meridian: SLBM
Operator: BILL BARRETT CORP

Map Prepared:
Map Produced by Diana Mason



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

November 3, 2008

Memorandum

To: Associate Field Office Manager,
Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Prickly Pear Unit Carbon County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Prickly Pear Unit, Carbon County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch/MesaVerde)		
43-007-31470	PPU Fed 10-7D-12-15 Sec 07 T12S R15E 1039 FSL 1077 FEL BHL Sec 07 T12S R15E 1988 FSL 1731 FEL	
43-007-31471	PPU Fed 15-7D-12-15 Sec 07 T12S R15E 1040 FSL 1085 FEL BHL Sec 07 T12S R15E 0662 FSL 1771 FEL	
43-007-31472	PPU Fed 09-7D-12-15 Sec 07 T12S R15E 1034 FSL 1054 FEL BHL Sec 07 T12S R15E 1984 FSL 0530 FEL	
43-007-31473	PPU Fed 16-7D-12-15 Sec 07 T12S R15E 1032 FSL 1038 FEL BHL Sec 07 T12S R15E 0657 FSL 0531 FEL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Prickly Pear Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 5, 2008

Bill Barrett Corporation
1099 18th St., Ste. 2300
Denver, CO 80202

Re: Prickly Pear Unit Federal 16-7D-12-15 Well, Surface Location 1032' FSL, 1038' FEL, SE SE, Sec. 7, T. 12 South, R. 15 East, Bottom Location 657' FSL, 531' FEL, SE SE, Sec. 7, T. 12 South, R. 15 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31473.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Carbon County Assessor
Bureau of Land Management, Price Field Office



Operator: Bill Barrett Corporation
Well Name & Number Prickly Pear Unit Federal 16-7D-12-15
API Number: 43-007-31473
Lease: UTU-73006

Surface Location: SE SE Sec. 7 T. 12 South R. 15 East
Bottom Location: SE SE Sec. 7 T. 12 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300
Denver, CO 80202

3b. Phone No. (include area code)
303-312-8134

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Prickly Pear, federal sections within T12S-R14E, T12S-R15E, T13S-R15E

12S 15E 7

7. If Unit of CA/Agreement, Name and/or No.
Prickly Pear/UTU-79487

8. Well Name and No.
All wells within the Prickly Pear Unit

9. API Well No.

PPU Fed 16-7D-12-15
43 007 31473

10. Field and Pool or Exploratory Area
All Fields within the Unit/Wasatch-Mesaverde

11. Country or Parish, State
Carbon County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Field-wide use of flow conditioners
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This sundry is being submitted to request a variance from Onshore Order No. 5 to allow field-wide use of flow conditioners in lieu of straightening vanes.

Flow conditioners have been proven to be as, or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

A previous field-wide sundry was requested and approved on August 28, 2008. This is an update to that sundry with wells that were not initially on the spreadsheet attached to that sundry to include 2008 and proposed 2009 wells. The API and AGA information submitted with that sundry is still valid. If you have any questions, please contact Mike Angust at 435-724-8016 or 435-725-3515 ext. 7.

COPY SENT TO OPERATOR

Date: 12-4-2008

Initials: KS

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Tracey Fallang

Title Regulatory Analyst

Signature

Tracey Fallang

Date 11/21/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

Pet. Eng.

Date

11/26/08

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOGM

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

NOV 25 2008

DIV. OF OIL, GAS & MINING

FLOW CONDITIONER SUNDRY EXHIBIT

API Well Number	Lease Number	Well Name	County	Qtr/Qtr	Sec	TwN-Rng
4300731441	UTU-011604	Prickly Pear Unit Federal	4-26D-12-15	Carbon	NWSW	23 12S-15E
4300731442	UTU-011604	Prickly Pear Unit Federal	14-23D-12-15	Carbon	NWSW	23 12S-15E
4300731440	UTU-011604	Prickly Pear Unit Federal	11-23D-12-15	Carbon	NWSW	23 12S-15E
4300731443	UTU-011604	Prickly Pear Unit Federal	12-23D-12-15	Carbon	NWSW	23 12S-15E
APD not yet submitted	UTU-011604	Prickly Pear Unit Federal	16-22D-12-15	Carbon	NWSE	22 12S-15E
APD not yet submitted	UTU-011604	Prickly Pear Unit Federal	9-22D-12-15	Carbon	NWSE	22 12S-15E
APD not yet submitted	UTU-011604	Prickly Pear Unit Federal	10-22D-12-15	Carbon	NWSE	22 12S-15E
APD not yet submitted	UTU-65773	Prickly Pear Unit Federal	16-15D-12-15	Carbon	SESE	15 12S-15E
APD not yet submitted	UTU-65773	Prickly Pear Unit Federal	9-15D-12-15	Carbon	SESE	15 12S-15E
APD not yet submitted	UTU-65773	Prickly Pear Unit Federal	15-15D-12-15	Carbon	SESE	15 12S-15E
APD not yet submitted	UTU-65773	Prickly Pear Unit Federal	10-15D-12-15	Carbon	SESE	15 12S-15E
APD not yet submitted	UTU-73006	Prickly Pear Unit Federal	13-8D-12-15	Carbon	NWSW	8 12S-15E
APD not yet submitted	UTU-73006	Prickly Pear Unit Federal	14-8D-12-15	Carbon	NWSW	8 12S-15E
APD not yet submitted	UTU-73006	Prickly Pear Unit Federal	11-8D-12-15	Carbon	NWSW	8 12S-15E
APD not yet submitted	UTU-73006	Prickly Pear Unit Federal	12-8D-12-15	Carbon	NWSW	8 12S-15E
4300731473	UTU-73006	Prickly Pear Unit Federal	16-7D-12-15	Carbon	SESE	7 12S-15E
4300731472	UTU-73006	Prickly Pear Unit Federal	9-7D-12-15	Carbon	SESE	7 12S-15E
4300731470	UTU-73006	Prickly Pear Unit Federal	10-7D-12-15	Carbon	SESE	7 12S-15E
4300731471	UTU-73006	Prickly Pear Unit Federal	15-7D-12-15	Carbon	SESE	7 12S-15E
4300731451	UTU-73670	Prickly Pear Unit Federal	5-21D-12-15	Carbon	SWNW	21 12S-15E

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
2. NAME OF OPERATOR: BILL BARRETT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Prickly Pear/UTU-79487
PHONE NUMBER: (303) 312-8134		8. WELL NAME and NUMBER: Prickly Pear Unit Federal 16-7D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1032' FSL, 1038' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 7 12S 15E		9. API NUMBER: 4300731473
COUNTY: Carbon		10. FIELD AND POOL, OR WILDCAT: Undesignated/Wasatch-Mesaverd
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Permit Extension</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted to request a one year extension from the date this permit expires (11/5/09).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-29-09
By: [Signature]

COPY SENT TO OPERATOR

Date: 11.2.2009

Initials: KS

NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE <u>[Signature]</u>	DATE <u>10/26/2009</u>

(This space for State use only)

RECEIVED

OCT 29 2009

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4300731473
Well Name: Prickly Pear Unit Federal 16-7D-12-15
Location: SESE, Sec. 7-T12S-R15E
Company Permit Issued to: Bill Barrett Corporation
Date Original Permit Issued: 11/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Jacqui Falloney
Signature

10/26/2009

Date

Title: Regulatory Analyst

Representing: Bill Barrett Corporation

RECEIVED

OCT 29 2009

DIV. OF OIL, GAS & MINING

API Well No: 43007314730000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1032 FSL 1038 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: CARBON		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted as the surface hole location changed to SESE 1029' FSL 1022' FEL. A revised plat and directional plan is attached. In addition, cementing plans have changed for this well and a revised drilling program is enclosed. As the pad was restaked and additional facilities were added, BBC is enclosing a revised pad layout and topo plats as well as a revised surface use plan. If you have any questions, please contact Trace Fallang at 303-312-8134.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: August 23, 2010

By:

NAME (PLEASE PRINT) Elaine Winick	PHONE NUMBER 303 293-9100	TITLE Sr. Permit Analyst
SIGNATURE N/A	DATE 8/13/2010	

BILL BARRETT CORPORATION

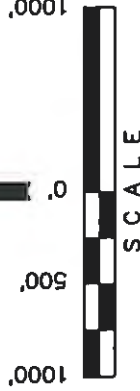
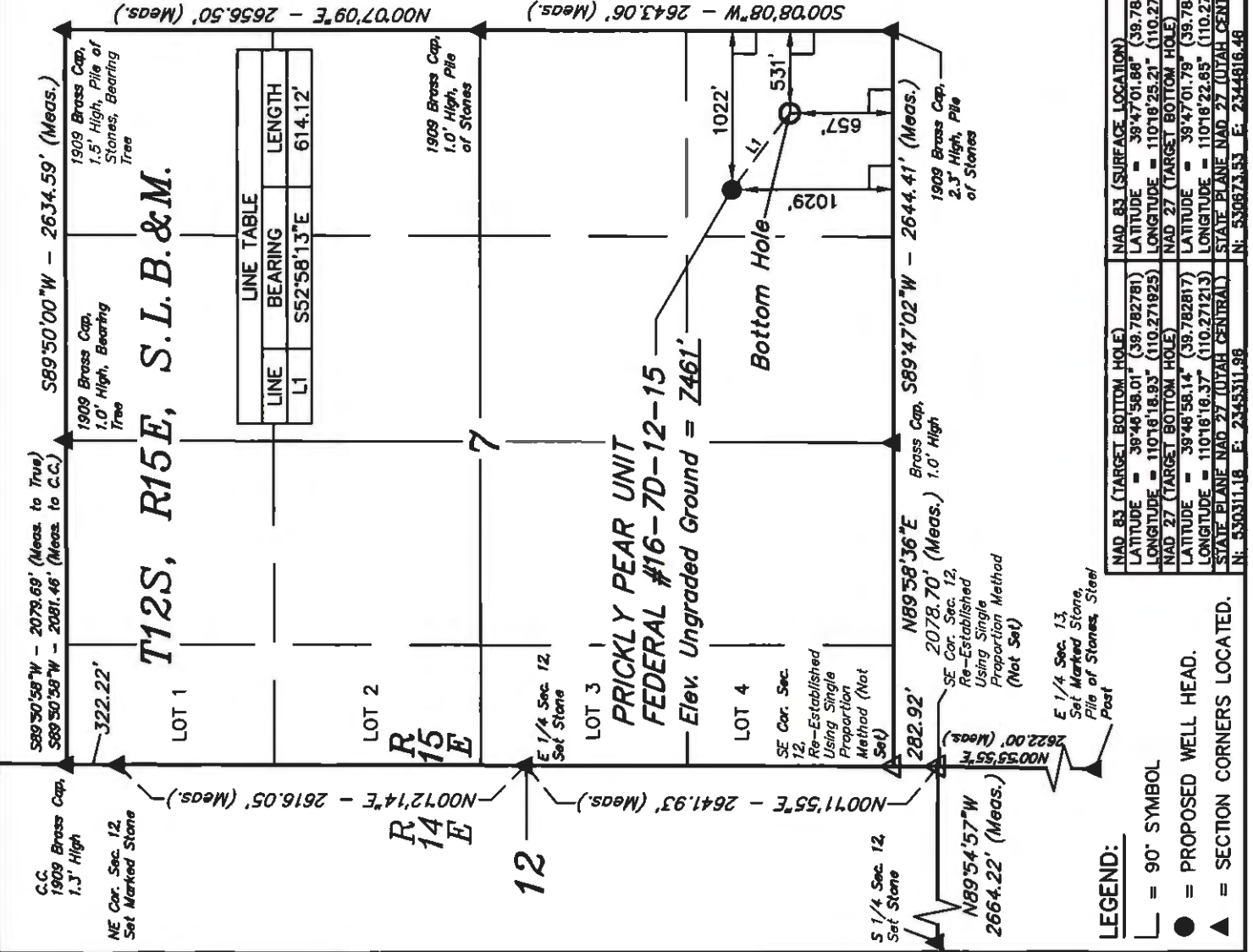
Well location, PRICKLY PEAR UNIT FEDERAL #16-7D-12-15, located as shown in the SE 1/4 SE 1/4 of Section 7, T12S, R15E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PROPERTY WAS PREPARED BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT K. KAX
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 06-24-10
REVISED: 01-27-10

UTAH ENGINEERING & LAND SURVEYING
86 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	09-02-08	DATE DRAWN:	09-12-08
PARTY	D.S. E.D. C.C.	REFERENCES	G.L.O. PLAT		
WEATHER	HOT	FILE			
					BILL BARRETT CORPORATION

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°47'01.88" (39.783784)	LATITUDE = 39°46'58.01" (39.782781)
LONGITUDE = 110°18'25.21" (110.273869)	LONGITUDE = 110°18'18.93" (110.271925)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 39°47'01.79" (39.783831)	LATITUDE = 39°46'58.14" (39.782817)
LONGITUDE = 110°18'22.85" (110.272958)	LONGITUDE = 110°18'18.37" (110.271213)
STATE PLANE NAD 27 (UTAH CENTRAL)	STATE PLANE NAD 27 (UTAH CENTRAL)
N: 530873.53 E: 2344816.46	N: 530311.18 E: 2345311.98

RECEIVED August 13, 2010



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 16-7D-12-15

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft ³
Lead Fill:	650'	
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	2.53	ft ³ /sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

Total Depth:	8,000'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	522.1	ft ³
Lead Fill:	1,700'	
Tail Volume:	1689.2	ft ³
Tail Fill:	5,500'	

Cement Data:

Lead Yield:	1.91	ft ³ /sk
Tail Yield:	1.45	ft ³ /sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	320
# SK's Tail:	1340

Prickly Pear Unit Federal 16-7D-12-15 Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>		
Lead Cement - (650' - 0')			
Varicem TM Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	170	sks
Tail Cement - (1000' - 650')			
Halcem TM System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft ³ /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	190	sks

<u>Job Recommendation</u>	<u>Production Casing</u>		
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	320	sks
Tail Cement - (2500' - 8000')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,500'	
0.125 lbm/sk Poly-E-Flake	Volume:	300.84	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1340	sks



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 16-7D-12-15

Surface Hole Data:

Total Depth:	1,000
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft ³
Lead Fill:	650'	
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	2.53	ft ³ /sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

Total Depth:	8,000'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	429.4	ft ³
Lead Fill:	1,700'	
Tail Volume:	1389.3	ft ³
Tail Fill:	5,500'	

Cement Data:

Lead Yield:	1.91	ft ³ /sk
Tail Yield:	1.45	ft ³ /sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1110

Prickly Pear Unit Federal 16-7D-12-15 Proposed Cementing Program

<u>Job Recommendation</u>		<u>Surface Casing</u>	
Lead Cement - (650' - 0')			
Varicem TM Cement		Fluid Weight:	12 lbm/gal
0.25 lbm/sk Poly-E-Flake		Slurry Yield:	2.53 ft ³ /sk
		Total Mixing Fluid:	14.82 Gal/sk
		Top of Fluid:	0'
		Calculated Fill:	650'
		Volume:	36.25 bbl
		Proposed Sacks:	170 sks
Tail Cement - (1000' - 650')			
Halcem TM System		Fluid Weight:	15.8 lbm/gal
2.0% Calcium Chloride		Slurry Yield:	1.16 ft ³ /sk
		Total Mixing Fluid:	4.98 Gal/sk
		Top of Fluid:	650'
		Calculated Fill:	350'
		Volume:	19.52 bbl
		Proposed Sacks:	190 sks

<u>Job Recommendation</u>		<u>Production Casing</u>	
Lead Cement - (800' - 2500')			
Halliburton Light Premium		Fluid Weight:	12.5 lbm/gal
0.3% Versaset		Slurry Yield:	1.91 ft ³ /sk
0.3% Super CBL		Total Mixing Fluid:	10.48 Gal/sk
0.125 lbm/sk Poly-E-Flake		Top of Fluid:	800'
0.25% Fe-2		Calculated Fill:	1,700'
0.2% Econolite		Volume:	76.48 bbl
		Proposed Sacks:	260 sks
Tail Cement - (2500' - 8000')			
50/50 Poz Premium		Fluid Weight:	13.4 lbm/gal
3.0 % KCL		Slurry Yield:	1.45 ft ³ /sk
0.75% Halad®-322		Total Mixing Fluid:	6.82 Gal/sk
0.2% FWCA		Top of Fluid:	2,500'
0.3% Super CBL		Calculated Fill:	5,500'
0.125 lbm/sk Poly-E-Flake		Volume:	247.42 bbl
1.0 lbm/sk Granulite TR 1/4		Proposed Sacks:	1110 sks

DRILLING PROGRAM

BILL BARRETT CORPORATION

Prickly Pear Unit Federal 16-7D-12-15

SESE, 1029' FSL, 1022' FEL, Sec. 7, T12S-R15E (surface hole)

SESE, 657' FSL, 531' FEL, Sec. 7, T12S-R15E (bottom hole)

Carbon County, Utah

1 – 2. **Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Green River	Surface	Surface
Wasatch	2901'*	2874'*
North Horn	4830'*	4774'*
Dark Canyon	6670'*	6614'*
Price River	6970'*	6914'*
TD	8000'*	7800'*

PROSPECTIVE PAY: *Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

3. **BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1000'	No pressure control required
1000' – TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this manner.	

4. **Casing Program**

<u>Hole Size</u>	<u>Setting Depth</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>From</u>	<u>To</u>					
26"	Surface	40'	16"	65#			
12 ¼"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 ¾" and 7 7/8"	Surface	8000'	5 ½"	17.0#	I-100	LT&C	New
			4 ½"	11.6#	N -80	LT&C	New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

5. **Cementing Program**

16" Conductor Casing	Grout cement
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft³/sx). Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft³/sx) circulated to surface with 100% excess.
5 ½" Production Casing OR 4 ½" Production Casing	Lead with approximately 320 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft³/sx). Tail with approximately 1340 sx (4 ½" csg) or 1110 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft³/sk), circulated to ~800' with 15% excess.

Note: Actual volumes to be calculated from caliper log.

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0 – 40'	8.3 – 8.6	27 – 40	--	Native Spud Mud
40' – 1000'	8.3 – 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. **Testing, Logging and Core Programs**

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3853 psi* and maximum anticipated surface pressure equals approximately 2137 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Drilling Schedule

Location Construction:	September 15, 2010
Spud:	November 3, 2010
Duration:	10 days drilling time
	30 days completion time

Other -Onshore Variances Requested

Use of an EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

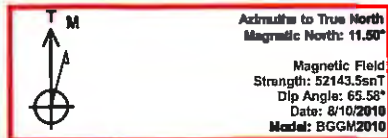
Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.

CASING DETAILS			
TVD	MD	Name	Size
1000.00	1000.00	9 5/8"	9-5/8"



Project: CARBON COUNTY, UT (NAD 27)
 Site: PRICKLY PEAR UF SE 7 PAD
 Well: Prickly Pear 16-7D-12-15
 Wellbore: Prickly Pear 16-7D-12-15
 Design: Design #1
 Latitude: 39° 47' 1.792 N
 Longitude: 110° 16' 22.649 W
 GL: 7488.60
 KB: WELL @ 7488.60ft (Original Well Elev)
 RIG: Original Well Elev



Weatherford

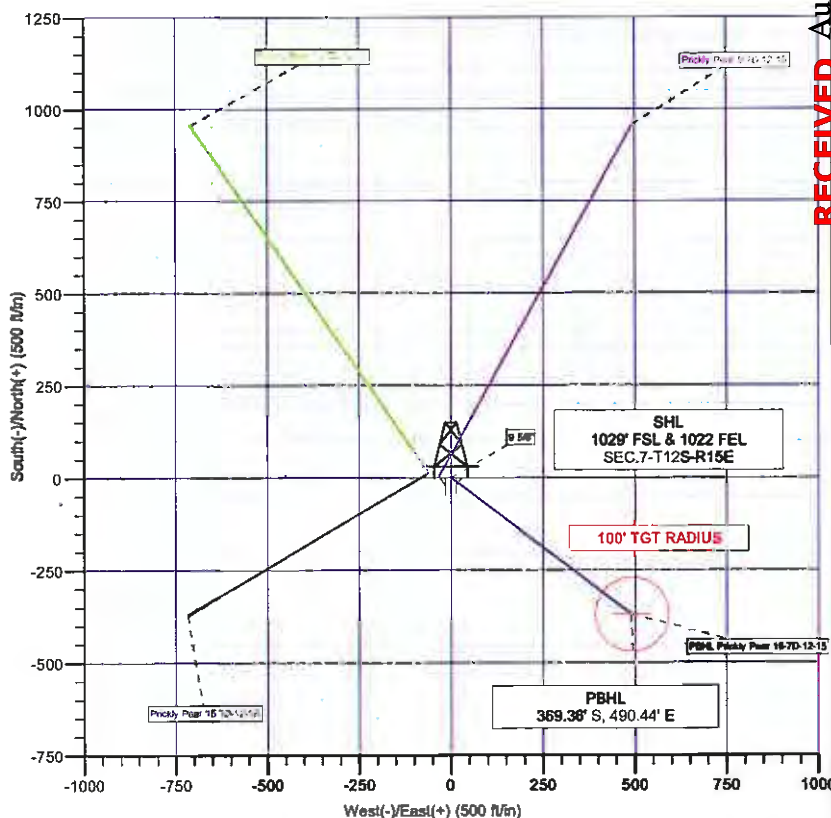
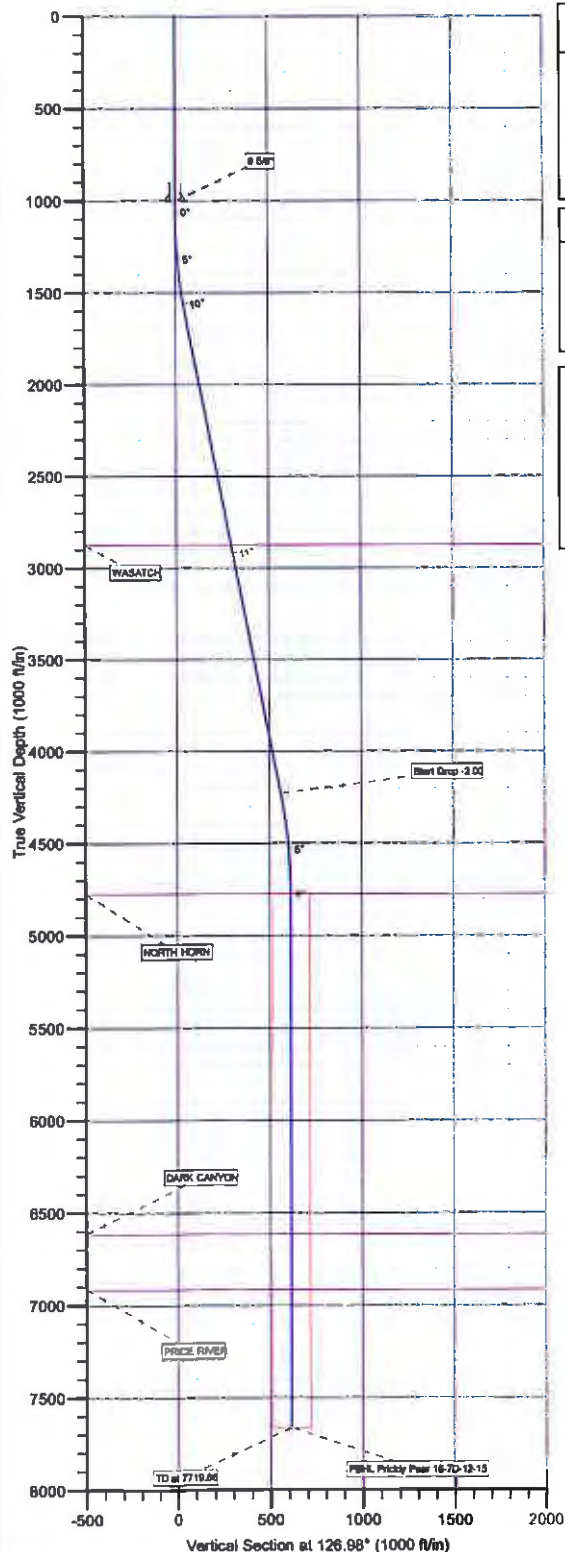
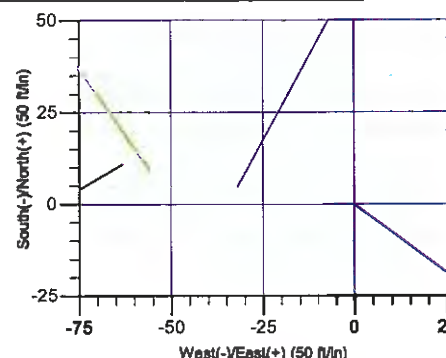
WELL DETAILS: Prickly Pear 16-7D-12-15						
+N-S	+E-W	Northing	Ground Level Easting	Latitude	Longitude	Slot
0.00	0.00	530673.89	2344818.79	39° 47' 1.792 N	110° 16' 22.649 W	

WELLBORE TARGET DETAILS (LAT/LONG)						
Name	TVD	+N-S	+E-W	Latitude	Longitude	Shape (Radius: 100.00)
PBHL Prickly Pear 16-7D-12-15	7664.00	-369.36	490.44	39° 46' 55.141 N	110° 16' 18.387 W	Circle (Radius: 100.00)

SECTION DETAILS									
MD	Inc	Asl	TVD	+N-S	+E-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	Start Build 2.00
1809.25	10.88	128.98	1809.89	-31.68	41.83	2.00	128.98	52.48	Start 2571.17 hold at 1809.25 MD
4280.41	10.88	128.98	4228.11	-337.75	448.51	0.00	0.00	581.48	Start Drop -2.00
4829.68	0.00	0.00	4774.00	-369.36	490.44	2.00	180.00	813.97	Start 2890.00 hold at 4829.68 MD
7719.66	0.00	0.00	7864.00	-369.36	490.44	0.00	0.00	813.97	TD at 7719.66

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
2874.00	2901.03	WASATCH
4774.00	4829.68	NORTH HORN
6814.00	6858.66	DARK CANYON
6814.00	6859.66	PRICE RIVER

LEGEND	
---	Prickly Pear 16-7D-12-15, Prickly Pear 16-7D-12-15, Design #1 V8
---	Prickly Pear 16-7D-12-15, Prickly Pear 16-7D-12-15, Design #1 V8
---	Prickly Pear 16-7D-12-15, Prickly Pear 16-7D-12-15, Design #1 V8
---	Design #1





Bill Barrett Corporation

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)

PRICKLY PEAR UF SE 7 PAD

Prickly Pear 16-7D-12-15

Prickly Pear 16-7D-12-15

Plan: Design #1

Standard Planning Report

10 August, 2010



Weatherford®

RECEIVED August 13, 2010

Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well Prickly Pear 16-7D-12-15
Company:	BILL BARRETT CORP	TVD Reference:	WELL @ 7488.60ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	MD Reference:	WELL @ 7488.60ft (Original Well Elev)
Site:	PRICKLY PEAR UF SE 7 PAD	North Reference:	True
Well:	Prickly Pear 16-7D-12-15	Survey Calculation Method:	Minimum Curvature
Wellbore:	Prickly Pear 16-7D-12-15		
Design:	Design #1		

Project	CARBON COUNTY, UT (NAD 27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		Using geodetic scale factor

Site	PRICKLY PEAR UF SE 7 PAD		
Site Position:		Northing:	530,673.89 ft
From:	Lat/Long	Easting:	2,344,816.79 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	39° 47' 1.792 N
		Longitude:	110° 16' 22.649 W
		Grid Convergence:	0.79 °

Well	Prickly Pear 16-7D-12-15		
Well Position	+N/-S	0.00 ft	Northing: 530,673.89 ft
	+E/-W	0.00 ft	Easting: 2,344,816.79 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	39° 47' 1.792 N
		Longitude:	110° 16' 22.649 W
		Ground Level:	7,466.60 ft

Wellbore	Prickly Pear 16-7D-12-15				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2010	8/10/2010	11.50	65.58	52,144

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	126.98

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,609.25	10.98	126.98	1,605.89	-31.58	41.93	2.00	2.00	0.00	126.98	
4,280.41	10.98	126.98	4,228.11	-337.78	448.51	0.00	0.00	0.00	0.00	
4,829.66	0.00	0.00	4,774.00	-369.36	490.44	2.00	-2.00	0.00	180.00	
7,719.66	0.00	0.00	7,664.00	-369.36	490.44	0.00	0.00	0.00	0.00	PBHL Prickly Pear

Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well Prickly Pear 16-7D-12-15
Company:	BILL BARRETT CORP	TVD Reference:	WELL @ 7488.60ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	MD Reference:	WELL @ 7488.60ft (Original Well Elev)
Site:	PRICKLY PEAR UF SE 7 PAD	North Reference:	True
Well:	Prickly Pear 16-7D-12-15	Survey Calculation Method:	Minimum Curvature
Wellbore:	Prickly Pear 16-7D-12-15		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8"									
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 2.00									
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.80	126.98	1,100.00	-0.17	0.22	0.28	2.00	2.00	0.00
1,200.00	2.80	126.98	1,199.94	-2.06	2.73	3.42	2.00	2.00	0.00
1,300.00	4.80	126.98	1,299.72	-6.04	8.03	10.05	2.00	2.00	0.00
1,400.00	6.80	126.98	1,399.20	-12.12	16.10	20.15	2.00	2.00	0.00
1,500.00	8.80	126.98	1,498.27	-20.29	26.94	33.72	2.00	2.00	0.00
Start 2671.17 hold at 1609.25 MD									
1,609.25	10.98	126.98	1,605.89	-31.58	41.93	52.49	2.00	2.00	0.00
1,700.00	10.98	126.98	1,694.98	-41.98	55.74	69.78	0.00	0.00	0.00
1,800.00	10.98	126.98	1,793.15	-53.44	70.96	88.84	0.00	0.00	0.00
1,900.00	10.98	126.98	1,891.31	-64.91	86.19	107.89	0.00	0.00	0.00
2,000.00	10.98	126.98	1,989.48	-76.37	101.41	126.95	0.00	0.00	0.00
2,100.00	10.98	126.98	2,087.65	-87.83	116.63	146.00	0.00	0.00	0.00
2,200.00	10.98	126.98	2,185.82	-99.30	131.85	165.06	0.00	0.00	0.00
2,300.00	10.98	126.98	2,283.98	-110.76	147.07	184.11	0.00	0.00	0.00
2,400.00	10.98	126.98	2,382.15	-122.22	162.29	203.17	0.00	0.00	0.00
2,500.00	10.98	126.98	2,480.32	-133.69	177.51	222.22	0.00	0.00	0.00
2,600.00	10.98	126.98	2,578.49	-145.15	192.73	241.28	0.00	0.00	0.00
2,700.00	10.98	126.98	2,676.66	-156.61	207.96	260.33	0.00	0.00	0.00
2,800.00	10.98	126.98	2,774.82	-168.08	223.18	279.39	0.00	0.00	0.00
2,900.00	10.98	126.98	2,872.99	-179.54	238.40	298.44	0.00	0.00	0.00
WASATCH									
2,901.03	10.98	126.98	2,874.00	-179.66	238.55	298.64	0.00	0.00	0.00
3,000.00	10.98	126.98	2,971.16	-191.01	253.62	317.50	0.00	0.00	0.00
3,100.00	10.98	126.98	3,069.33	-202.47	268.84	336.55	0.00	0.00	0.00
3,200.00	10.98	126.98	3,167.49	-213.93	284.06	355.61	0.00	0.00	0.00
3,300.00	10.98	126.98	3,265.66	-225.40	299.28	374.66	0.00	0.00	0.00
3,400.00	10.98	126.98	3,363.83	-236.86	314.50	393.72	0.00	0.00	0.00
3,500.00	10.98	126.98	3,462.00	-248.32	329.73	412.77	0.00	0.00	0.00
3,600.00	10.98	126.98	3,560.17	-259.79	344.95	431.83	0.00	0.00	0.00
3,700.00	10.98	126.98	3,658.33	-271.25	360.17	450.88	0.00	0.00	0.00
3,800.00	10.98	126.98	3,756.50	-282.71	375.39	469.94	0.00	0.00	0.00
3,900.00	10.98	126.98	3,854.67	-294.18	390.61	488.99	0.00	0.00	0.00
4,000.00	10.98	126.98	3,952.84	-305.64	405.83	508.05	0.00	0.00	0.00
4,100.00	10.98	126.98	4,051.00	-317.10	421.05	527.10	0.00	0.00	0.00
4,200.00	10.98	126.98	4,149.17	-328.57	436.27	546.16	0.00	0.00	0.00
Start Drop -2.00									
4,280.41	10.98	126.98	4,228.11	-337.78	448.51	561.48	0.00	0.00	0.00
4,300.00	10.59	126.98	4,247.35	-339.99	451.44	565.15	2.00	-2.00	0.00
4,400.00	8.59	126.98	4,345.95	-350.01	464.75	581.81	2.00	-2.00	0.00
4,500.00	6.59	126.98	4,445.07	-357.96	475.31	595.03	2.00	-2.00	0.00

RECEIVED August 13, 2010

Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well Prickly Pear 16-7D-12-15
Company:	BILL BARRETT CORP	TVD Reference:	WELL @ 7488.60ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	MD Reference:	WELL @ 7488.60ft (Original Well Elev)
Site:	PRICKLY PEAR UF SE 7 PAD	North Reference:	True
Well:	Prickly Pear 16-7D-12-15	Survey Calculation Method:	Minimum Curvature
Wellbore:	Prickly Pear 16-7D-12-15		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,600.00	4.59	126.98	4,544.59	-363.83	483.09	604.77	2.00	-2.00	0.00
4,700.00	2.59	126.98	4,644.38	-367.60	488.10	611.04	2.00	-2.00	0.00
4,800.00	0.59	126.98	4,744.34	-369.27	490.32	613.82	2.00	-2.00	0.00
Start 2890.00 hold at 4829.66 MD - NORTH HORN									
4,829.66	0.00	0.00	4,774.00	-369.36	490.44	613.97	2.00	-2.00	0.00
4,900.00	0.00	0.00	4,844.34	-369.36	490.44	613.97	0.00	0.00	0.00
5,000.00	0.00	0.00	4,944.34	-369.36	490.44	613.97	0.00	0.00	0.00
5,100.00	0.00	0.00	5,044.34	-369.36	490.44	613.97	0.00	0.00	0.00
5,200.00	0.00	0.00	5,144.34	-369.36	490.44	613.97	0.00	0.00	0.00
5,300.00	0.00	0.00	5,244.34	-369.36	490.44	613.97	0.00	0.00	0.00
5,400.00	0.00	0.00	5,344.34	-369.36	490.44	613.97	0.00	0.00	0.00
5,500.00	0.00	0.00	5,444.34	-369.36	490.44	613.97	0.00	0.00	0.00
5,600.00	0.00	0.00	5,544.34	-369.36	490.44	613.97	0.00	0.00	0.00
5,700.00	0.00	0.00	5,644.34	-369.36	490.44	613.97	0.00	0.00	0.00
5,800.00	0.00	0.00	5,744.34	-369.36	490.44	613.97	0.00	0.00	0.00
5,900.00	0.00	0.00	5,844.34	-369.36	490.44	613.97	0.00	0.00	0.00
6,000.00	0.00	0.00	5,944.34	-369.36	490.44	613.97	0.00	0.00	0.00
6,100.00	0.00	0.00	6,044.34	-369.36	490.44	613.97	0.00	0.00	0.00
6,200.00	0.00	0.00	6,144.34	-369.36	490.44	613.97	0.00	0.00	0.00
6,300.00	0.00	0.00	6,244.34	-369.36	490.44	613.97	0.00	0.00	0.00
6,400.00	0.00	0.00	6,344.34	-369.36	490.44	613.97	0.00	0.00	0.00
6,500.00	0.00	0.00	6,444.34	-369.36	490.44	613.97	0.00	0.00	0.00
6,600.00	0.00	0.00	6,544.34	-369.36	490.44	613.97	0.00	0.00	0.00
DARK CANYON									
6,669.66	0.00	0.00	6,614.00	-369.36	490.44	613.97	0.00	0.00	0.00
6,700.00	0.00	0.00	6,644.34	-369.36	490.44	613.97	0.00	0.00	0.00
6,800.00	0.00	0.00	6,744.34	-369.36	490.44	613.97	0.00	0.00	0.00
6,900.00	0.00	0.00	6,844.34	-369.36	490.44	613.97	0.00	0.00	0.00
PRICE RIVER									
6,969.66	0.00	0.00	6,914.00	-369.36	490.44	613.97	0.00	0.00	0.00
7,000.00	0.00	0.00	6,944.34	-369.36	490.44	613.97	0.00	0.00	0.00
7,100.00	0.00	0.00	7,044.34	-369.36	490.44	613.97	0.00	0.00	0.00
7,200.00	0.00	0.00	7,144.34	-369.36	490.44	613.97	0.00	0.00	0.00
7,300.00	0.00	0.00	7,244.34	-369.36	490.44	613.97	0.00	0.00	0.00
7,400.00	0.00	0.00	7,344.34	-369.36	490.44	613.97	0.00	0.00	0.00
7,500.00	0.00	0.00	7,444.34	-369.36	490.44	613.97	0.00	0.00	0.00
7,600.00	0.00	0.00	7,544.34	-369.36	490.44	613.97	0.00	0.00	0.00
7,700.00	0.00	0.00	7,644.34	-369.36	490.44	613.97	0.00	0.00	0.00
7,719.66	0.00	0.00	7,664.00	-369.36	490.44	613.97	0.00	0.00	0.00

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
PBHL Prickly Pear 16	0.00	0.00	7,664.00	-369.36	490.44	530,311.33	2,345,312.20	39° 46' 58.141 N	110° 16' 16.367 W
- plan hits target center									
- Circle (radius 100.00)									

Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well Prickly Pear 16-7D-12-15
Company:	BILL BARRETT CORP	TVD Reference:	WELL @ 7488.60ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	MD Reference:	WELL @ 7488.60ft (Original Well Elev)
Site:	PRICKLY PEAR UF SE 7 PAD	North Reference:	True
Well:	Prickly Pear 16-7D-12-15	Survey Calculation Method:	Minimum Curvature
Wellbore:	Prickly Pear 16-7D-12-15		
Design:	Design #1		

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
1,000.00	1,000.00	9 5/8"	9-5/8	12-1/4

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (")	Dip Direction (")
2,901.03	2,874.00	WASATCH		0.00	
4,829.66	4,774.00	NORTH HORN		0.00	
6,669.66	6,614.00	DARK CANYON		0.00	
6,969.66	6,914.00	PRICE RIVER		0.00	

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,060.00	1,060.00	0.00	0.00	Start Build 2.00
1,609.25	1,605.89	-31.58	41.93	Start 2671.17 hold at 1609.25 MD
4,280.41	4,228.11	-337.78	448.51	Start Drop -2.00
4,829.66	4,774.00	-369.36	490.44	Start 2890.00 hold at 4829.66 MD
7,719.66	7,664.00	-369.36	490.44	TD at 7719.66

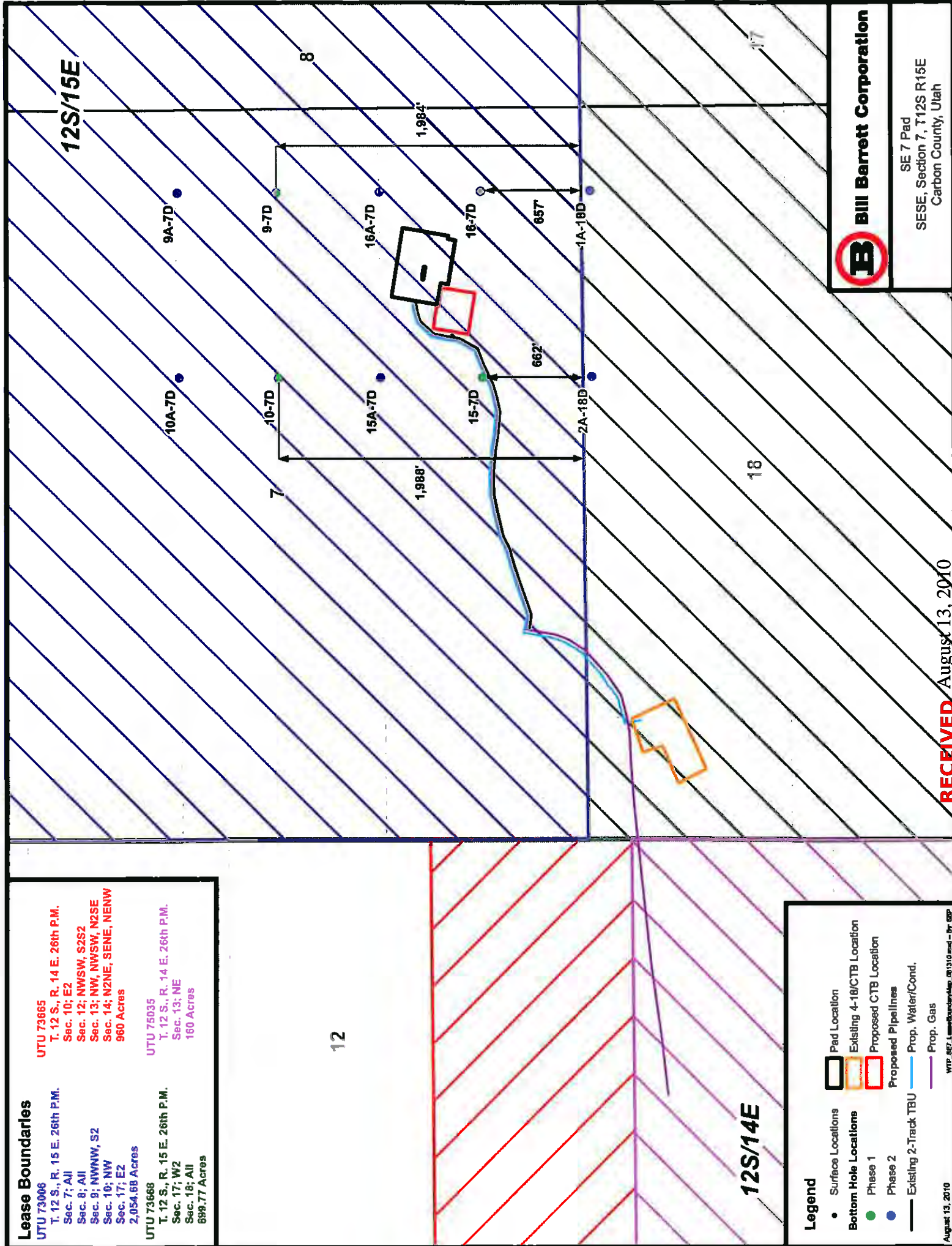
RECEIVED August 13, 2010

699.77 Acres

960 Acres

160 Acres

WTP 8E7 (0000000000 001310 mod - by 800



PRESSURE CONTROL EQUIPMENT – Schematic Attached

A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes.
8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
9. Upper kelly cock valve with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Pressure gauge on choke manifold.
12. Fill-up line above the uppermost preventer.

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

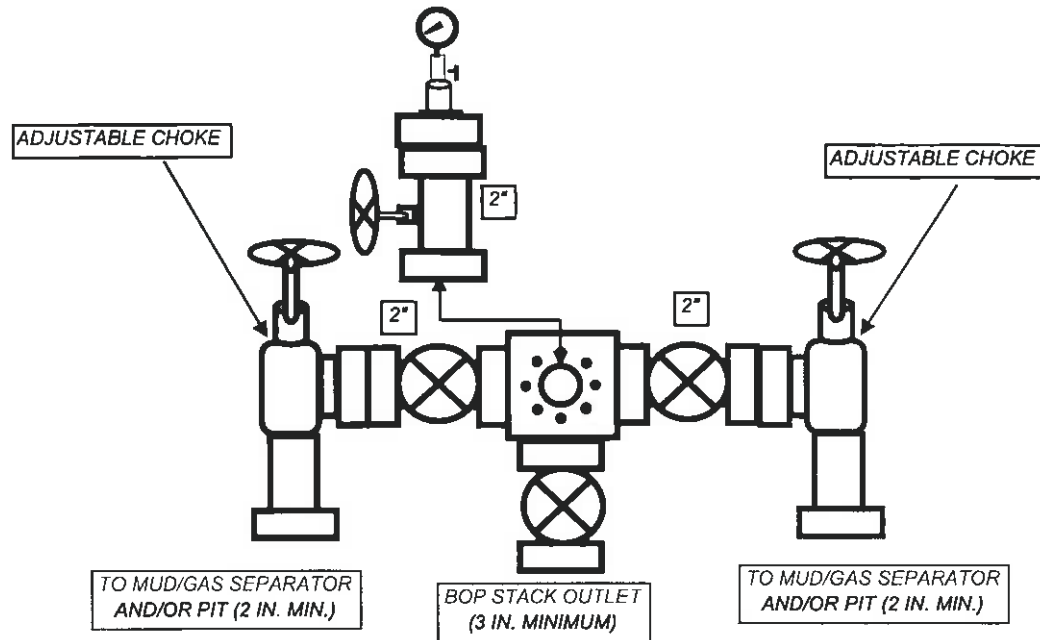
F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

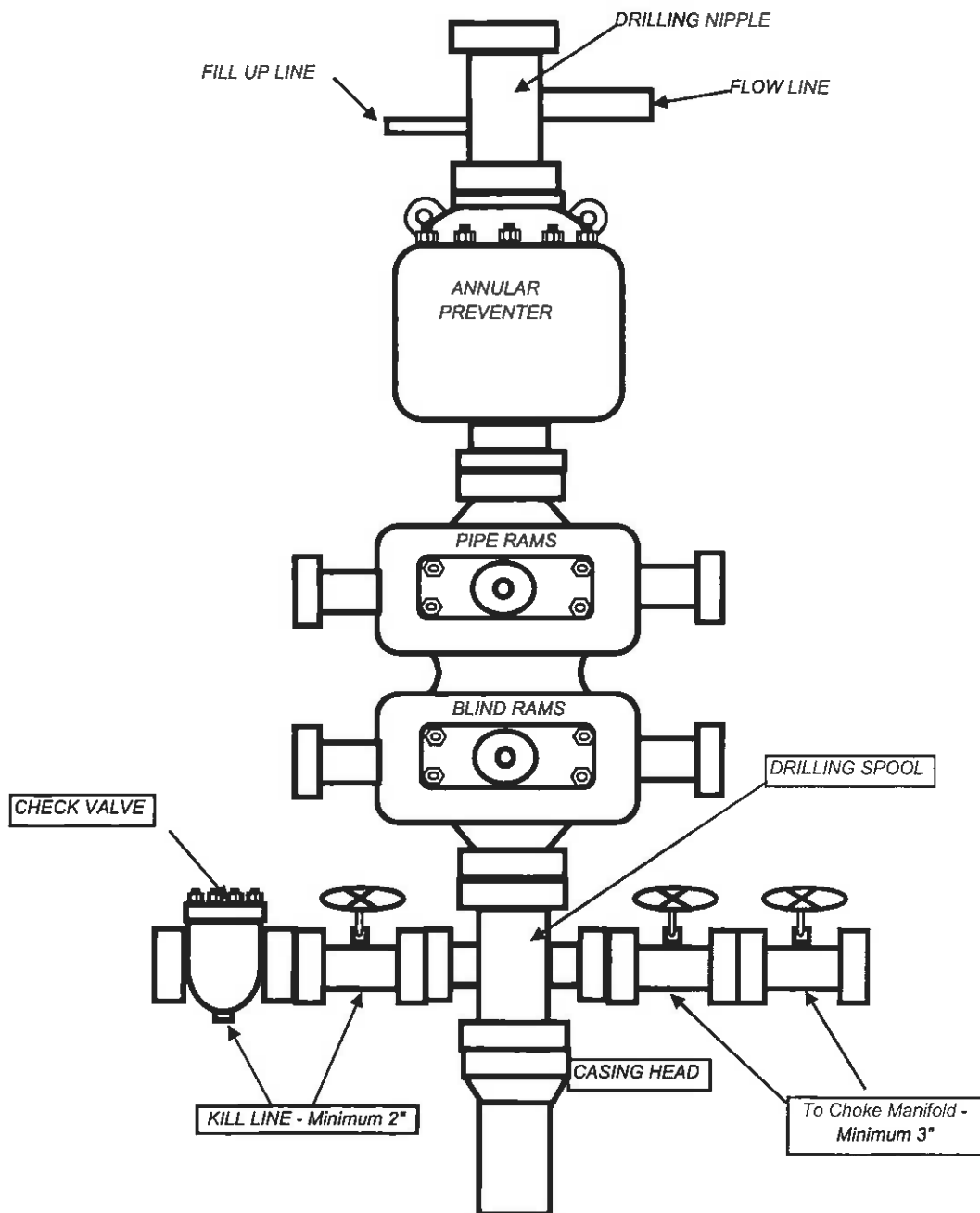
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER

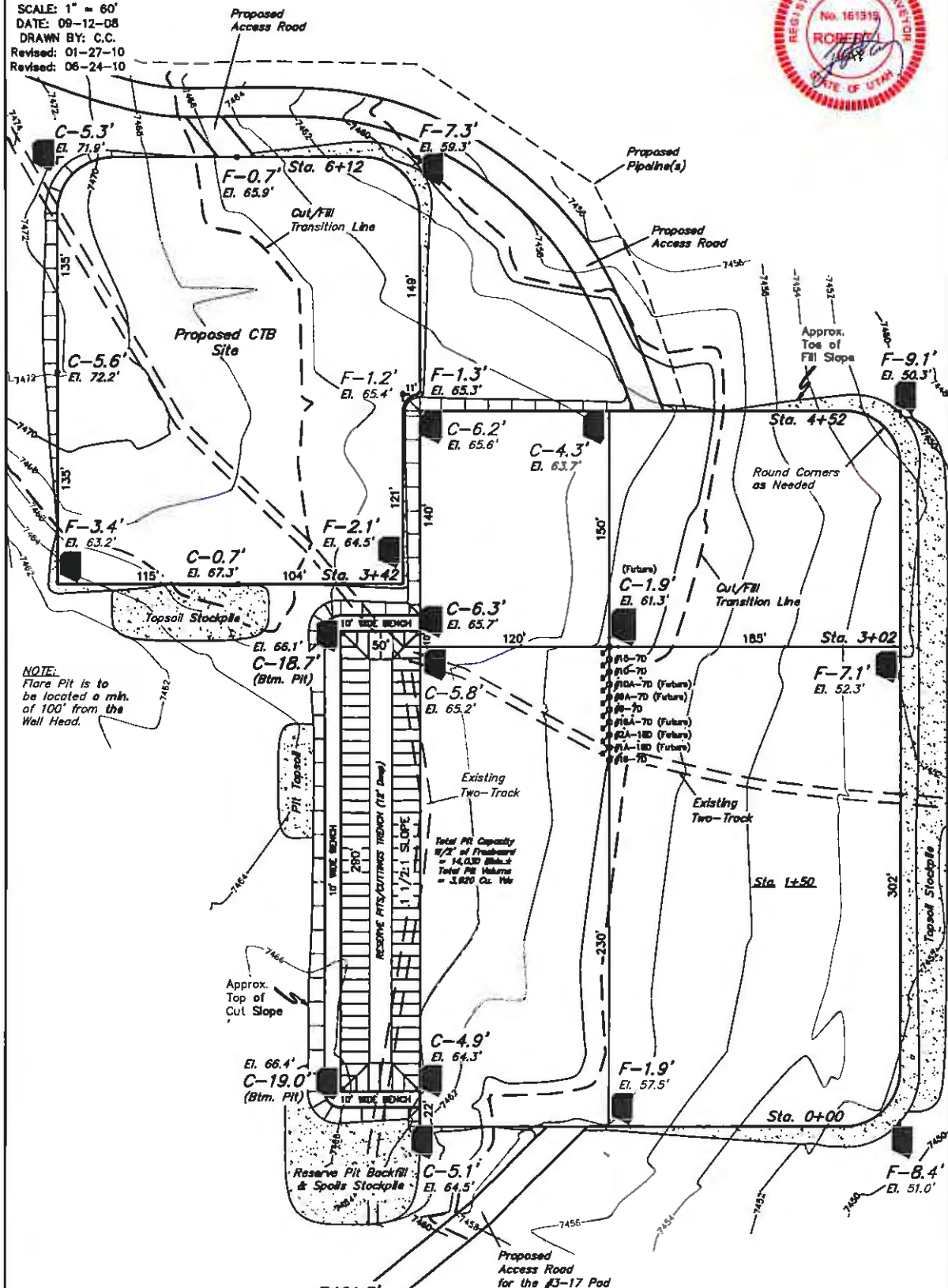


BILL BARRETT CORPORATION
LOCATION LAYOUT AND FUTURE CTB

FIGURE #1

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15,
 #16-7D-12-15, FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
 #16A-7D-12-15, #2A-18D-12-15 & #1A-18D-12-15
 SECTION 7, T12S, R15E, S.L.B.&M.
 SE 1/4 SE 1/4

SCALE: 1" = 60'
 DATE: 09-12-08
 DRAWN BY: C.C.
 Revised: 01-27-10
 Revised: 06-24-10



NOTE:
 Flare Pit is to
 be located a min.
 of 100' from the
 Well Head.

Elev. Ungraded Ground At #15A-7D Loc. Stake = 7461.3'
 FINISHED GRADE ELEV. FOR WELL PAD AT #15A-7D LOC. STAKE = 7459.4'
 FINISHED GRADE ELEV. FOR CENTRAL TANK BATTERY PAD = 7456.6'

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Tropic, Utah 84072 • (435) 788-2017

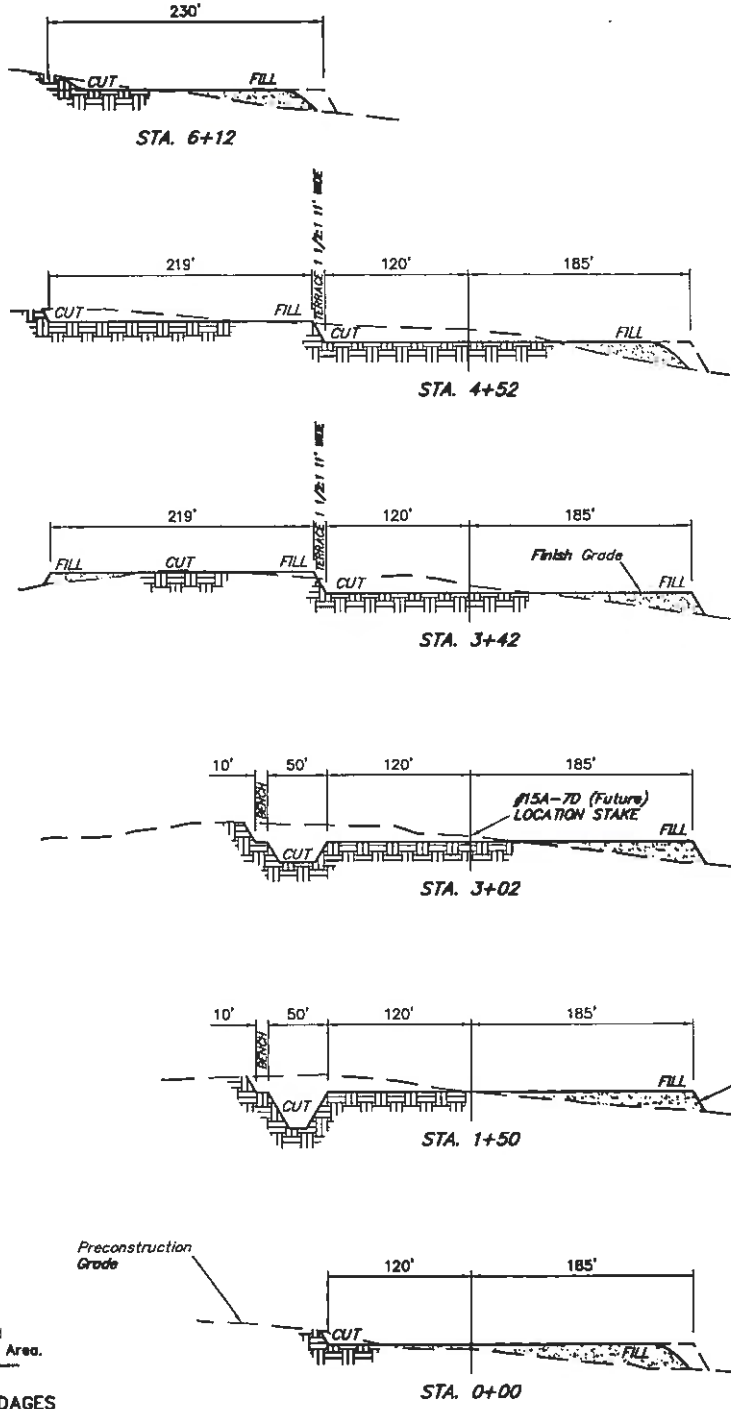
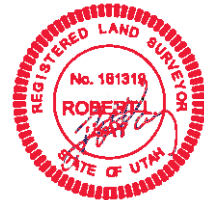
RECEIVED August 13, 2010

1" = 40'
 X-Section
 Scale
 1" = 100'
 DATE: 09-12-08
 DRAWN BY: C.C.
 Revised: 01-27-10
 Revised: 07-16-10
 Revised: 08-06-10

BILL BARRETT CORPORATION
CROSS SECTION FOR PAD LAYOUT AND FUTURE CTB

FIGURE #2

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15,
 #16-7D-12-15, FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
 #16A-7D-12-15, #2A-18D-12-15 & #1A-18D-12-15
 SECTION 7, T12S, R15E, S.L.B.&M.
 SE 1/4 SE 1/4



NOTE:
 Topsoil should not be
 Stripped Below Finished
 Grade on Substructure Area.

APPROXIMATE YARDAGES

- (6") Topsoil Stripping (Well Pad) = 3,240 Cu. Yds.
- (6") Topsoil Stripping (CTB Pad) = 1,220 Cu. Yds.
- Remaining Location (Well Pad) = 14,750 Cu. Yds.
- Remaining Location (CTB Pad) = 2,240 Cu. Yds.
- TOTAL CUT = 21,450 CU.YDS.**
- Fill Material Needed (Well Pad) = 12,880 Cu. Yds.
- Fill Material Needed (CTB Pad) = 2,150 Cu. Yds.
- TOTAL FILL = 15,030 CU.YDS.**
- EXCESS MATERIAL = 6,420 Cu. Yds.**
- Topsoil & Pit Backfill (1/2 Pit Vol.) = 6,420 Cu. Yds.
- EXCESS UNBALANCE = 0 Cu. Yds.**
(After Interim Rehabilitation)

APPROXIMATE ACREAGE DISTURBANCES (WELL PAD)				
	PAD	CO-LOCATED ACCESS RD/PIPELINE	GAS PIPELINE	TOTAL
SHORT TERM	±4.258	±6.501	±2.103	±12.862
LONG TERM	±1.053	±2.438	±0.105	±3.596

APPROXIMATE ACREAGE DISTURBANCES (CTB PAD)			
	PAD	CO-LOCATED ACCESS RD/PIPELINE	TOTAL
SHORT TERM	±1.570	±0.079	±1.649
LONG TERM	±1.570	±0.030	±1.600

* NOTE:
 FILL QUANTITY INCLUDES
 5% FOR COMPACTION

UTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Tropic, Utah 84678 • (435) 782-1077

RECEIVED August 13, 2010

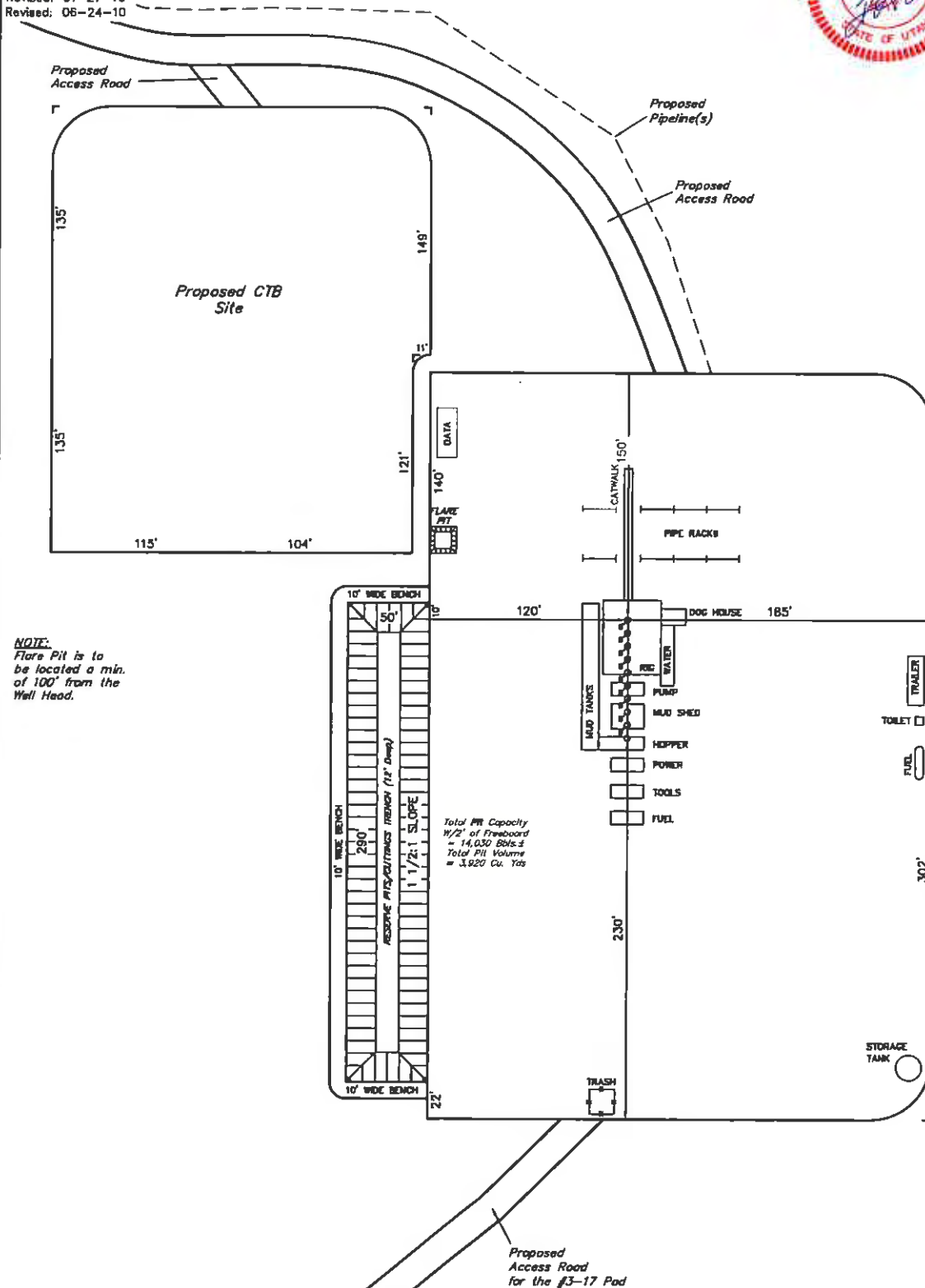
BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15,
#16-7D-12-15, FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
#16A-7D-12-15, #2A-18D-12-15 & #1A-18D-12-15
SECTION 7, T12S, R15E, S.L.B.&M.
SE 1/4 SE 1/4

FIGURE #3

SCALE: 1" = 60'
DATE: 09-12-08
DRAWN BY: C.C.
Revised: 01-27-10
Revised: 06-24-10



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Ferris, Utah 84708 • (435) 788-9077

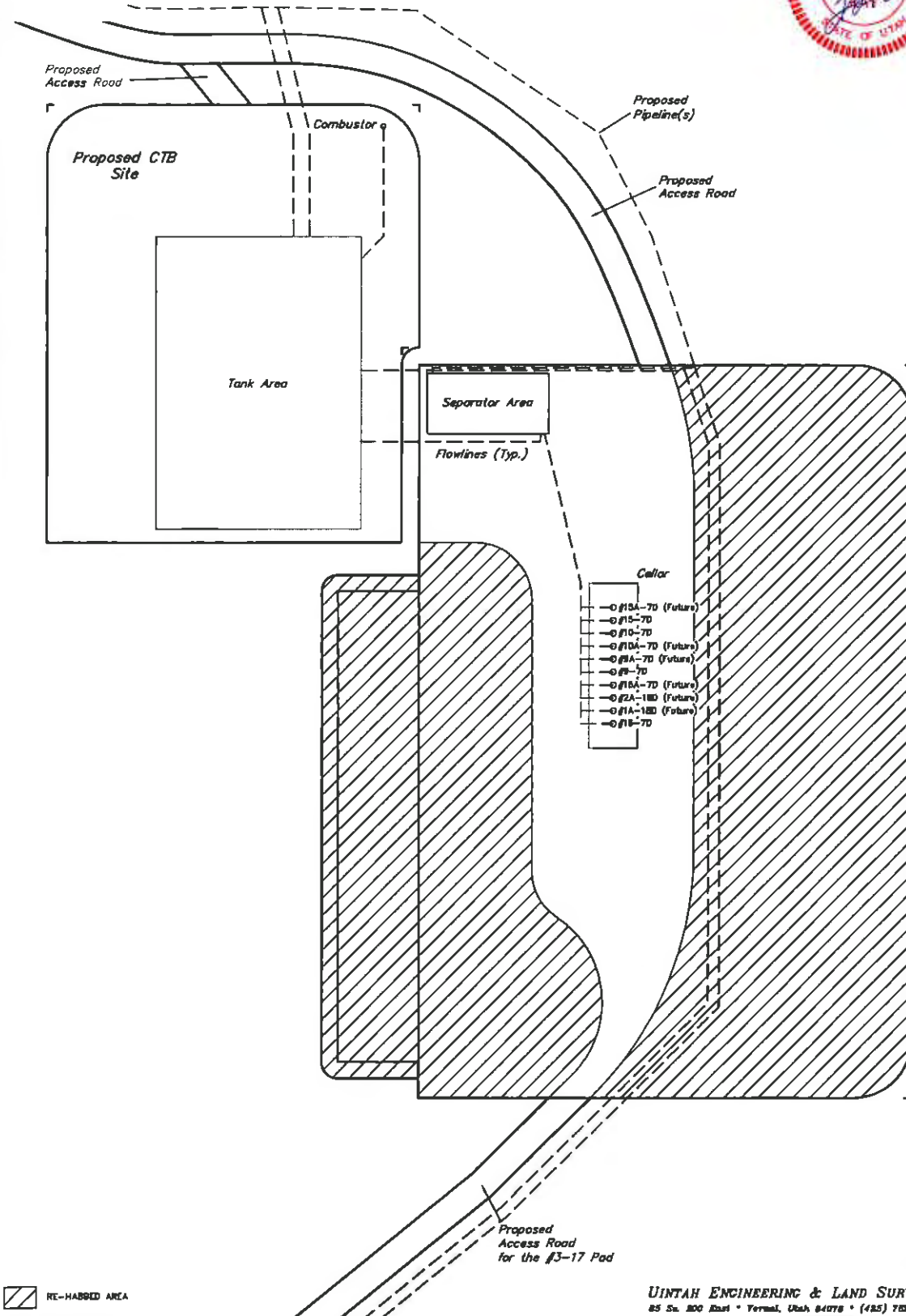
RECEIVED August 13, 2010

BILL BARRETT CORPORATION
INTERIM RECLAMATION DIAGRAM FOR

FIGURE #4

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15,
 #16-7D-12-15, FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
 #16A-7D-12-15, #2A-18D-12-15 & #1A-18D-12-15
 SECTION 7, T12S, R15E, S.L.B.&M.
 SE 1/4 SE 1/4

SCALE: 1" = 60'
 DATE: 06-24-10
 DRAWN BY: C.C.



UINTAH ENGINEERING & LAND SURVEYING
 85 So. 300 East • Vernal, Utah 84078 • (435) 783-1077

RECEIVED August 13, 2010

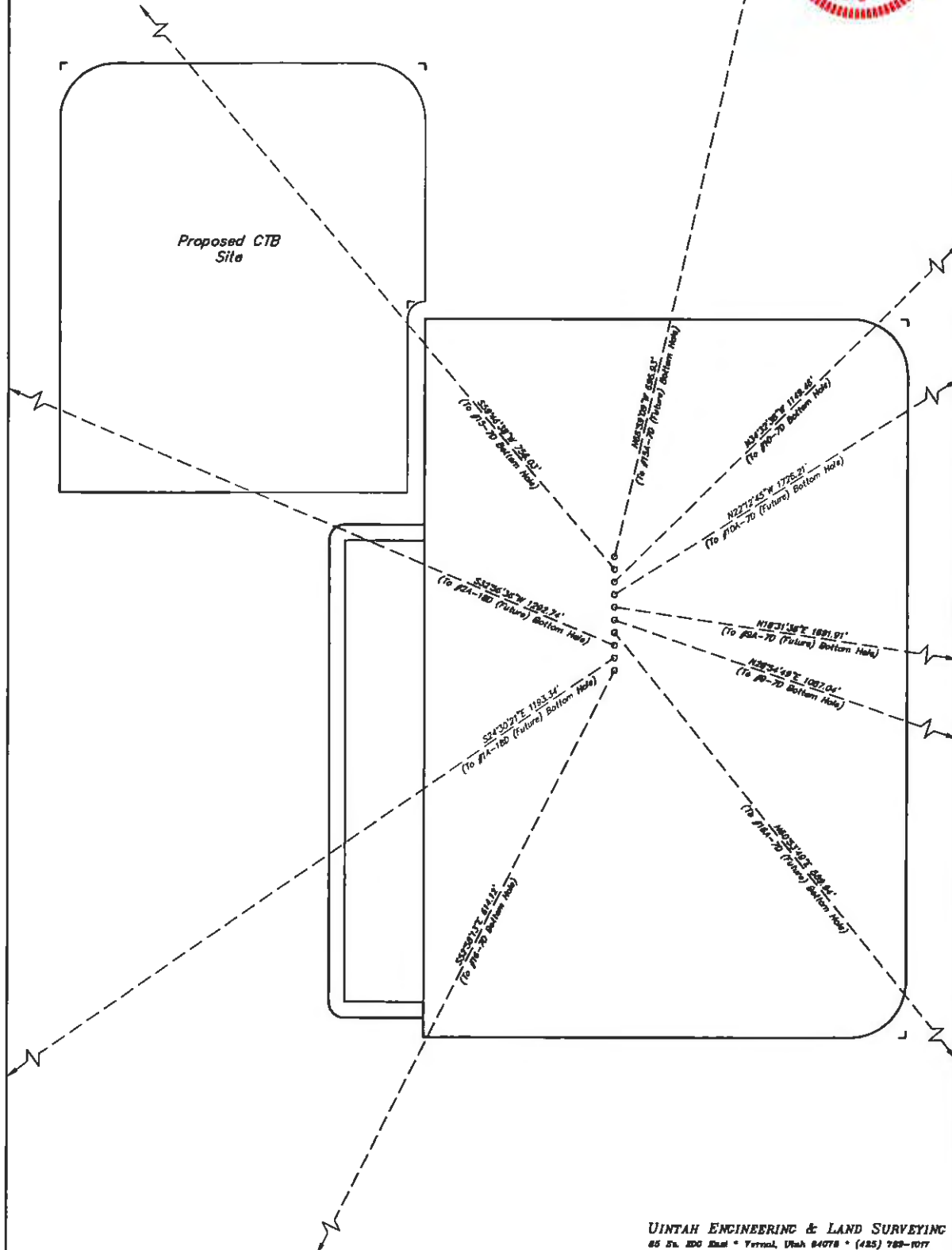
BILL BARRETT CORPORATION

INTERFERENCE DIAGRAM FOR

FIGURE #5

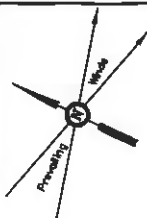
PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15,
#16-7D-12-15, FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
#16A-7D-12-15, #2A-18D-12-15 & #1A-18D-12-15
SECTION 7, T12S, R15E, S.L.B.&M.
SE 1/4 SE 1/4

SCALE: 1" = 60'
DATE: 06-24-10
DRAWN BY: C.C.
REVISED: 08-11-10

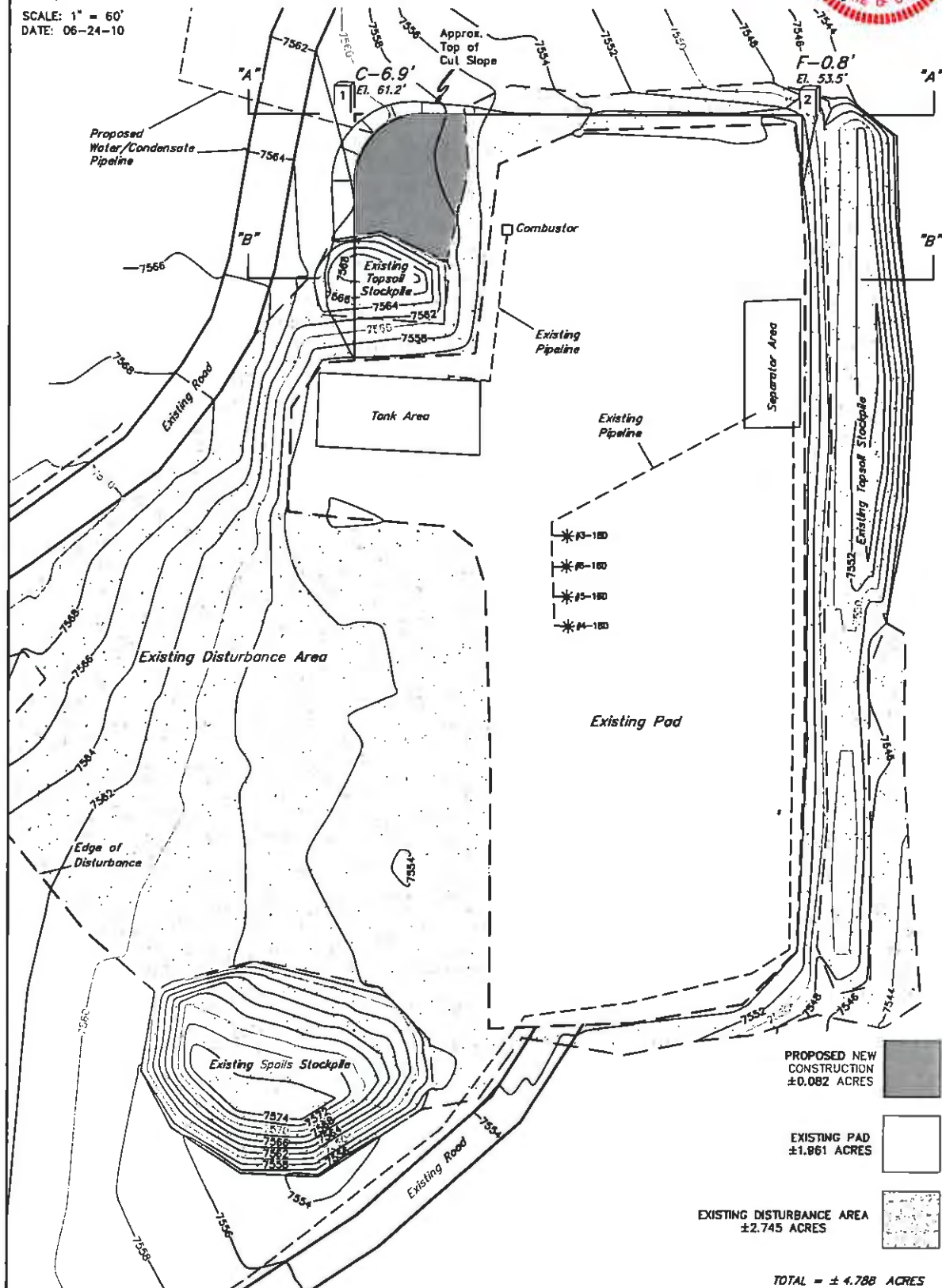


BILL BARRETT CORPORATION
LOCATION LAYOUT FOR
CENTRAL TANK BATTERY
SECTION 18, T12S, R15E, S.L.B.&M.
NW 1/4 NW 1/4

FIGURE #1



SCALE: 1" = 60'
 DATE: 06-24-10



FINISHED GRADE ELEV. FOR PAD EXTENTION = 7554.3'

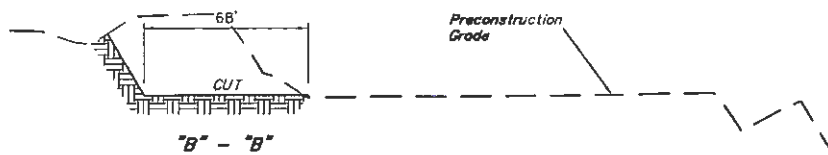
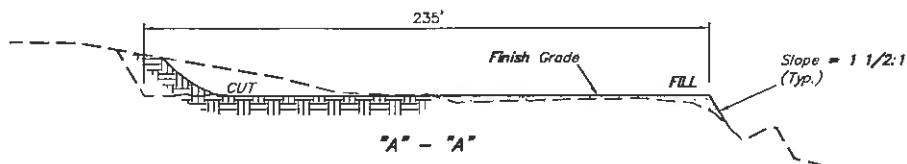
UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (435) 765-1017

RECEIVED August 13, 2010

1" = 20'
X-Section
Scale
1" = 50'
DATE: 06-24-10
DRAWN BY: C.C.

BILL BARRETT CORPORATION
TYPICAL CROSS SECTION FOR
CENTRAL TANK BATTERY
SECTION 18, T12S, R15E, S.L.B.&M.
NW 1/4 NW 1/4

FIGURE #2



APPROXIMATE YARDAGES

(6") Topsoil Stripping = 240 Cu. Yds.
Remaining Location = 1,890 Cu. Yds.
TOTAL CUT = 2,130 CU.YDS.
FILL = 30 CU.YDS.

EXCESS MATERIAL = 2,100 Cu. Yds.
Topsoil = 240 Cu. Yds.
EXCESS UNBALANCE = 1,860 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 100 East • Vermilion, Utah 84078 • (435) 788-1077

BILL BARRETT CORPORATION
PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15, #16-7D-12-15,
FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
#16A-7D-12-15, #2A-18D-12-15 & #1A-18D-12-15
SECTION 7, T12S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #11-7 PAD TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING 2-TRACK TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.7 MILES.

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15, #16-7D-12-15,
FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15, #16A-7D-12-15,
#2A-18D-12-15 & #1A-18D-12-15

LOCATED IN CARBON COUNTY, UTAH
SECTION 7, T12S, R15E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



ELS

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

09 22 08
MONTH DAY YEAR

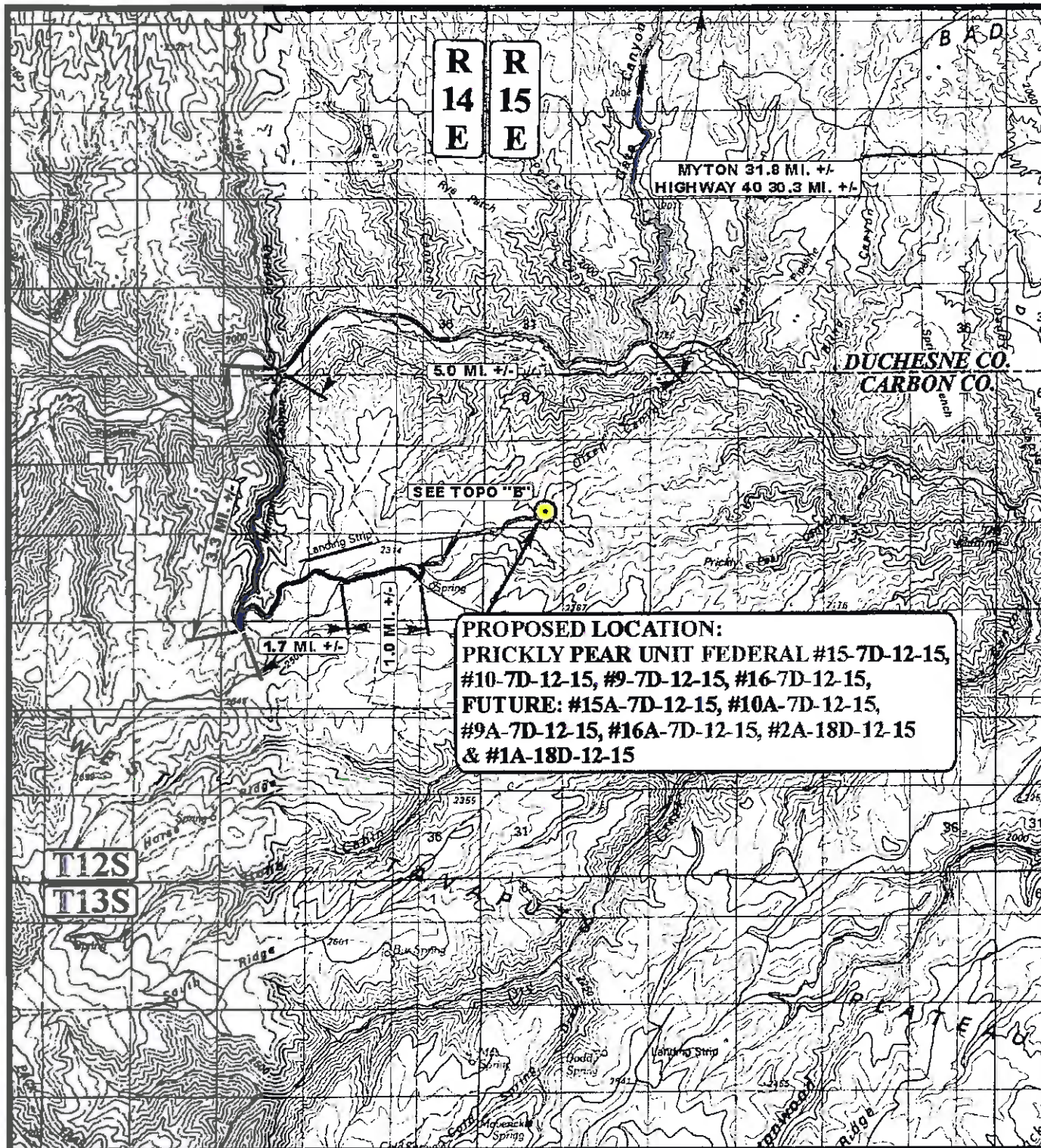
PHOTO

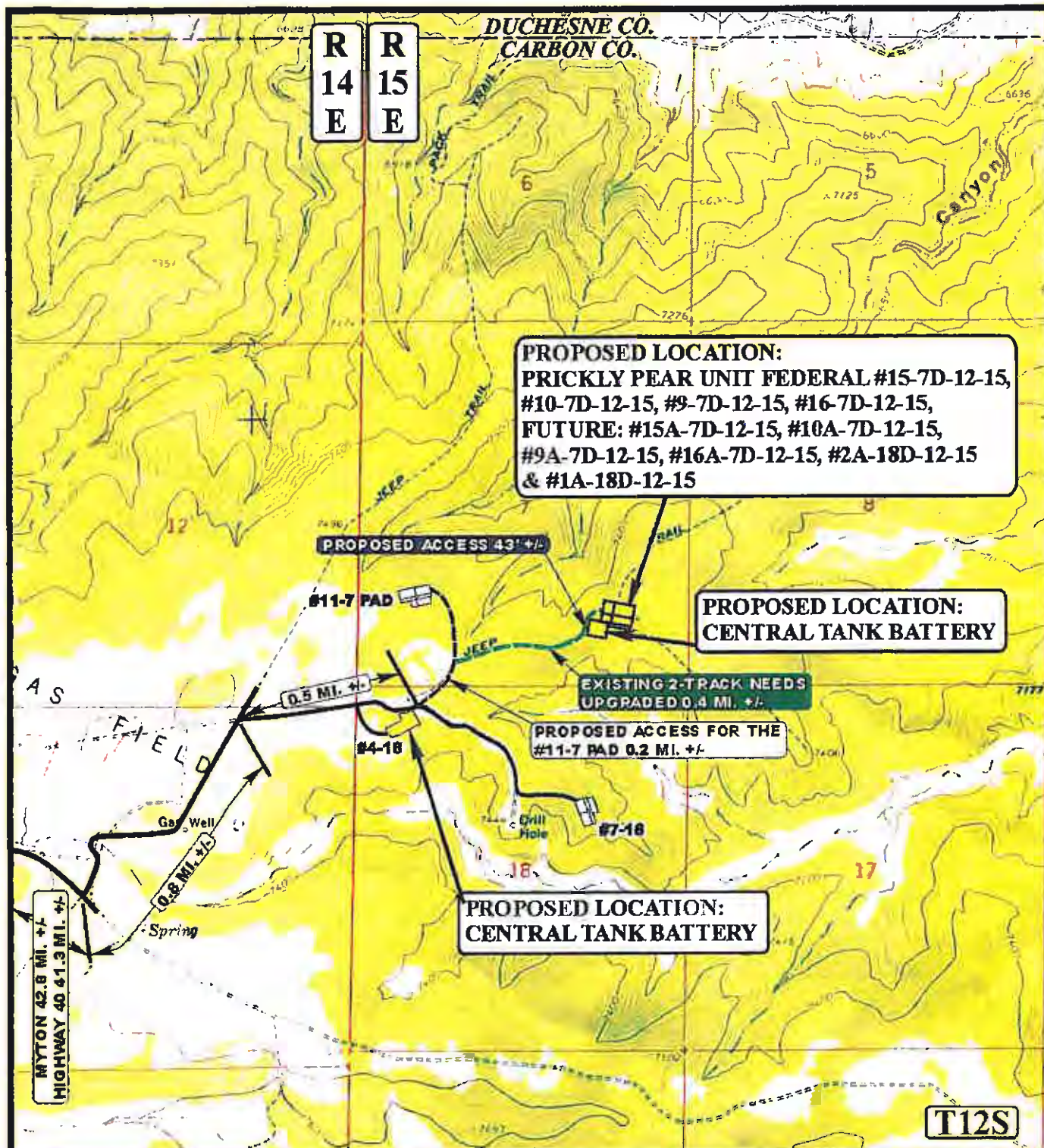
TAKEN BY: D.S.

DRAWN BY: J.J.

REV: 06-24-10 C.C.

RECEIVED August 13, 2010





LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD

U
 Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

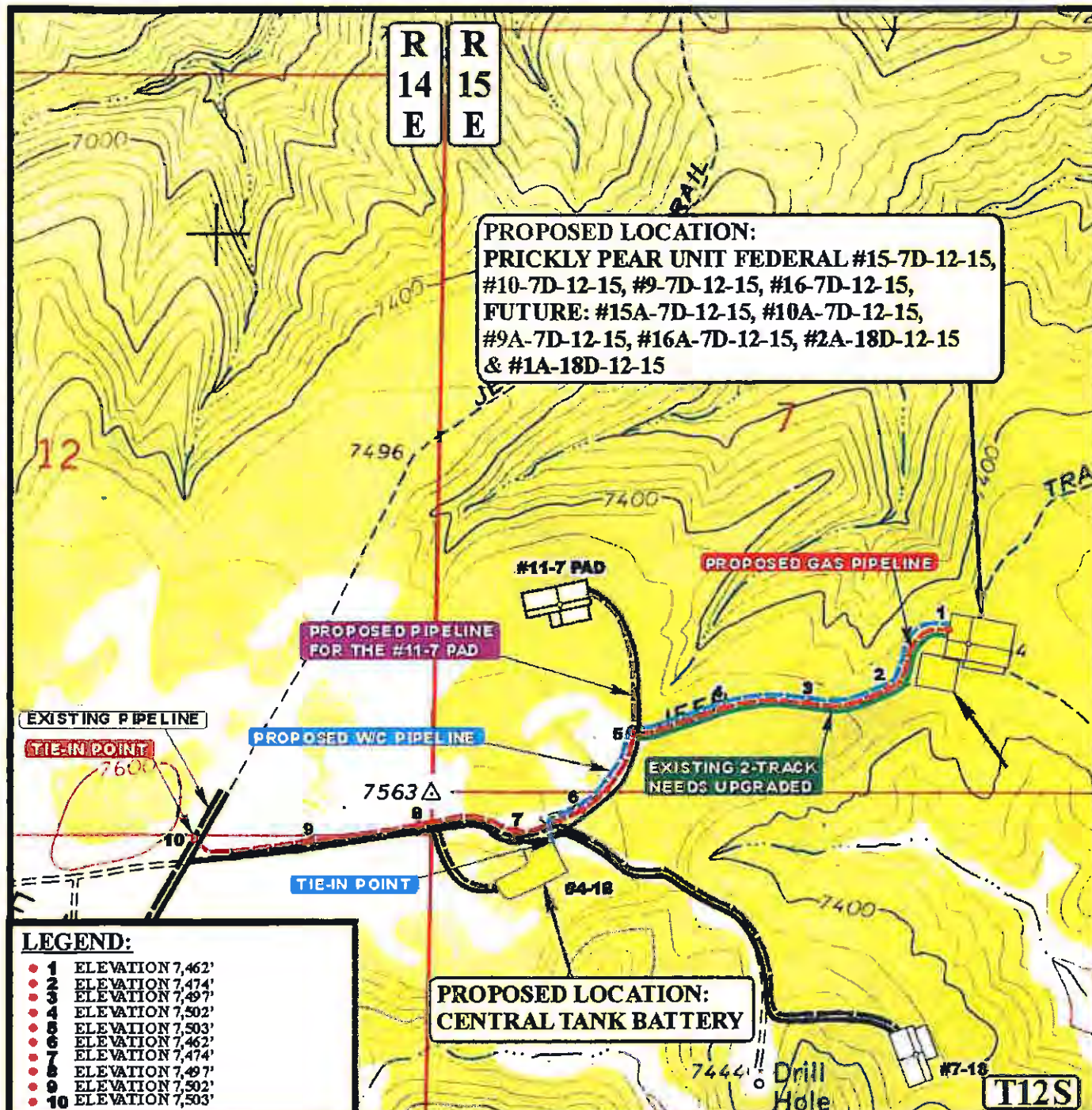


BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15,
 #9-7D-12-15, #16-7D-12-15, FUTURE: #15A-7D-12-15,
 #10A-7D-12-15, #9A-7D-12-15, #16A-7D-12-15, #2A-18D-12-15
 & #1A-18D-12-15
 SECTION 7, T12S, R15E, SL.B.&M
 SE 1/4 SE 1/4

T O P O G R A P H I C 09 22 08
M A P MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: J.J. REV: 06-24-10 C.C.

B
 TOPO



LEGEND:

EXISTING 2-TRACK NEEDS UPGRADED
 PROPOSED ACCESS ROAD
 EXISTING PIPELINE
 PROPOSED GAS PIPELINE
 PROPOSED W/C PIPELINE
 PROPOSED PIPELINE
 (SERVICING OTHER WELLS)

N

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15,
 #9-7D-12-15, #16-7D-12-15, FUTURE: #15A-7D-12-15,
 #10A-7D-12-15, #9A-7D-12-15, #16A-7D-12-15, #2A-18D-12-15
 & #1A-18D-12-15
 SECTION 7, T12S, R15E, SL.B&M
 SE 1/4 SE 1/4



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 09 22 08
 MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: J.J. REV: 03-06-10 C.C.



ONE MILE RADIUS MAP

5



7

8

15A-7D
9A-7D
15-7D
16-7D
10-7D
9-7D
10A-7D
1A-18D
16A-7D

UT10015-FED-3/31/2004

USA UTU 73006-HBU

UT10015-FED-3/31/2004

USA UTU 73006-HBU

FED-6/30/2005
74386-HBU

FED-12/31/2005
73665-HBU

FED-12/31/2005
75035-HBU
USA UTU 75035-HBU
6-18D
5-18D
4-18

FED-12/31/2005
75035-HBU

FED-12/31/2005
73665-HBU

18

7-18D
8-18D
1-18D
5-17D

UT10011-FED-12/31/2005
USA UTU 73668-HBU

UT10011-FED-12/31/2005
USA UTU 73668-HBU

UT10015-FED-3/31/2004
USA UTU 73006-HBU

UT10011-FED-12/31/2005
USA UTU 73668-HBU

UT10011-FED-12/31/2005
USA UTU 73668-HBU

UT10011-FED-12/31/2005
USA UTU 73668-HBU

UT10015-FED-3/31/2004
USA UTU 73006-HBU

17

UT10015-FED-3/31/2004
USA UTU 73006-HBU

UT10586-FED-12/31/2004
USA UTU 73669-HBU

UT10586-FED-12/31/2004
USA UTU 73669-HBU

UT10586-FED-12/31/2004
USA UTU 73669-HBU

UT10586-FED-12/31/2004
USA UTU 73669-HBU

Legend

- Injection Wells - None
- Disposal Wells - None
- Drilling Wells - None
- Temp Shut-in Wells - None
- Producing Wells - 8
- Abandoned Wells - 1

() 1 mile buffer

RECEIVED August 13, 2010

SURFACE USE PLAN

BILL BARRETT CORPORATION
Prickly Pear Unit Federal SE Sec. 7 Pad SUP
Carbon County, UT

<u>Prickly Pear Unit Federal 15-7D-12-15</u> SESE, 1040' FSL, 1085' FEL, Sec. 7, T12S-R15E (surface hole) SWSE, 662' FSL, 1738' FEL, Sec. 7, T12S-R15E (bottom hole)	<u>Prickly Pear Unit Federal 10-7D-12-15</u> SESE, 1039' FSL, 1077' FEL, Sec. 7, T12S-R15E (surface hole) NWSE, 1988' FSL, 1731' FEL, Sec. 7, T12S-R15E (bottom hole)
<u>Prickly Pear Unit Federal 9-7D-12-15</u> SESE, 1034' FSL, 1054' FEL, Sec. 7, T12S-R15E (surface hole) NESE, 1984' FSL, 530' FEL, Sec. 7, T12S-R15E (bottom hole)	<u>Prickly Pear Unit Federal 16-7D-12-15</u> SESE, 1029' FSL, 1022' FEL, Sec. 7, T12S-R15E (surface hole) SESE, 657' FSL, 531' FEL, Sec. 7, T12S-R15E (bottom hole)

**This is a new pad with a total of ten directional wells proposed (four to be drilled in Phase 1, six future wells).
The onsite for this pad occurred on June 30, 2010.**

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The proposed pad is located approximately 43 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- c. No topsoil stripping would occur as there are no improvements proposed to existing State, County or main BLM access roads.
- d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- e. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.
- g. Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.
- h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction would be within the Unit.

2. Planned Access Road:

- a. From the existing Interplanetary airstrip road, approximately 3308 feet of road (2459 feet of existing two-track to be upgraded, 849 feet new) is necessary to access the well pad (see Topographic Map B) within the Prickly Pear Unit. A road design plan is not anticipated at this time.
- b. The new proposed access road would be co-located by pipeline(s) and the requested corridor disturbance would be 100 ft with a short-term corridor disturbance of 80 ft (6.5 acres) reclaimed to a long-term corridor of 30 ft (2.4 acres).
- c. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- d. Intervisible turnouts would be constructed, where necessary and as topographic conditions allow, to improve traffic safety. A maximum grade of 10 percent would be maintained with minimum cuts and fills, as necessary, to access the well pad.
- e. New road construction and improvements of existing roads would typically require the use of motorgraders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private, State of Utah, or federal lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Adequate drainage structures would be incorporated and culverts, with a minimum diameter of 18 inches, would be installed as necessary.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007. BBC would be responsible for all maintenance of the access road.

3. Location of Existing Wells (see One-Mile Radius Map):

- a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i. water wells	none
ii. injection wells	none
iii. disposal wells	none
iv. drilling wells	none
v. temp shut-in wells	none
vi. producing wells	eight
vii. abandoned wells	one

4. Location of Production Facilities:

- a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 80 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. At the time this pad is constructed, a proposed "Future" CTB would be constructed to house facilities for well pads constructed to the east of this pad. No facilities would be placed in this area until future pads are drilled. Disturbance associated with this CTB would be approximately 1.57 acres. Figures 1-2, the "Proposed pad layout and future CTB" reflect facility plans.
- c. Tank facilities for this pad would be located at a centralized tank battery facility (CTB) at the existing Prickly Pear 4-18 well pad in the NWNW, Sec. 18, T12S-R15E within the Prickly Pear unit (additional disturbance of 0.08 acres). Up to ten 625-bbl tanks would be located on the 4-18 CTB/well pad for production associated with existing wells, this pad and for additional proposed pads that would also use this as a CTB. As some of the proposed wells are inside the Participating Area (PA) and some wells are outside of the PA, production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of tanks. Figures 1 and 2 for the Central Tank Battery reflect facility plans for production from this pad.
- d. CTBs would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the CTB or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. Any variances from this would be submitted via a sundry notice. BBC requests permission to install the necessary production/operation facilities with this application.
- e. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- f. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3 and any variances would be included with this submittal or submitted via sundry notice.

- g. A combustor exists on the Prickly Pear 4-18 well pad/CTB and may be installed on this pad for control of associated condensate tank emissions at the time tanks are placed on the Future CTB site. A combustor ranges from 24 inches to 48 inches wide and is approximately 10 ft -27 ft tall. Combustor placement would be on existing disturbance and would not be closer than 100 ft to any tank or wellhead(s). No combustor is planned currently on this pad until future wells are drilled to the east.
- h. A gas gathering pipeline (up to 12 inch diameter), approximately 5,803 feet in length and two liquids line (up to 6 inch diameter), approximately 3,540 feet in length, are associated with this application and are being applied for at this time (see Topographic Map C). Two liquids lines are necessary to transport PA and non-PA liquids to the appropriate tanks on the CTB. All lines would leave the west side of the pad and traverse southwest where the gas pipeline would tie into the existing 12 inch line and the liquids line would transport the liquids to the 4-18 well pad/CTB. Disturbances for the new/upgraded co-located pipeline are included in 2.b. above. Disturbance associated with the portion following the existing road, which would lie adjacent to the existing buried 10 inch line, would be approximately 2.1 acres short-term, 0.1 acres long-term.
- i. The proposed new gas pipeline would be constructed of steel while the liquids lines would be constructed of steel, polyethylene, or fiberglass. The gas pipeline and liquids line would be buried, where soil conditions permit, within the proposed co-located access road and pipeline corridor.
- j. Although BBC intends on burying the new proposed pipelines, burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. If bedrock was encountered, BBC would contact the Authorized Officer at the time of construction to discuss further.
- k. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints would either remain on the surface or would be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.
- l. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- m. To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- n. All **permanent** above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- o. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
- p. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. Location and Type of Water Supply:

- a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:
 - Application Number 90-1863, expires June 6, 2011
 - Application Number 98-860, expires September 30, 2010
 - Application Number 90-4, expires December 31, 2014
 - Application Number 90-1861, expires May 11, 2011
- b. Water use for this location would most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks would haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.
- c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Prickly Pear Unit.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Prickly Pear unit or from private sources.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 290 ft x 50 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 1 located outboard of the location along the west side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.

- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

- h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other

- i. Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- l. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.

- o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
 - p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
 - q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.
8. Ancillary Facilities:
- a. Garbage containers and portable toilets would be located on the well pad.
 - b. Storage yards for tubulars and other equipment and temporary housing areas, located on BBC surface, would be utilized.
 - c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.
9. Well Site Layout:
- a. Each well would be properly identified in accordance with 43 CFR 3162.6.
 - b. The pad has been staked at its maximum size of 460 ft x 305 ft with a 290 ft x 50 ft (4.3 acres short-term, 1.1 acres long-term) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
 - c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
 - d. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
 - e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
 - f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
 - g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to

minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.

- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- i. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

- a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.
- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.

- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

11. Surface and Mineral Ownership:

- a. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- b. Mineral ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- a. Montgomery Archaeological Consultants conducted cultural resource inventories for this project under MOAC 08-251, 05-506, 07-306, 07-230 and 10-047.
- b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
 - No dogs within the WTP Project Area;
 - No firearms within the WTP Project Area;
 - No littering within the WTP Project Area;
 - Smoking within the WTP Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the ground or out windows of vehicles; personnel and contractors would abide by all fire restriction orders;
 - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area;
 - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All proposed disturbances are within the Prickly Pear unit: Surface and bottom hole disturbances occur on lease UTU-73006, UTU-73668 and UTU-75035.

Approximate NEW Acreage Disturbances					
	Pad	Co-Located Access/Pipeline	Pipeline Adjacent to Existing Road	CTBs	Total
Short-Term	4.26	6.6	2.1	SE/7 = 1.57 4-18=0.08	14.51
Long-Term	1.05	2.4	0.1	SE/7 = 1.57 4-18=0.08	5.2

OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this 13th day of August 2010
Name: Tracey Fallang
Position Title: Regulatory Analyst
Address: 1099 18th Street, Suite 2300, Denver, CO 80202
Telephone: 303-312-8134
Field Representative Brandon Murdock
Address: 1820 W. Hwy 40, Roosevelt, UT 84066
Telephone: 435-724-5252
E-mail: bmurdock@billbarrettcorp.com

Tracey Fallang
Tracey Fallang, Regulatory Analyst



August 12, 2010

Ms. Diana Mason
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11
Prickly Pear Unit Federal 16-7D-12-15
SHL: 1029' FSL & 1022' FEL SESE 7-T12S-R15E
BHL: 657' FSL & 531' FEL SESE 7-T12S-R15E
Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area and a Participating Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies this well is located within 460 feet of the unit boundary.
- Additional working interest owner includes XTO Energy, Inc. BBC will consult with this owner regarding the drilling of this well.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8513.

Sincerely,

Vicki Wambolt by TLF
Vicki Wambolt
Landman

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED August 13, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000			
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED			
COUNTY: CARBON		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/10/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Wasatch and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letter and affidavit of notice is attached. As per Marvin Hendrickson with the Price BLM, federal authority of this action is not necessary.					
Accepted by the Utah Division of Oil, Gas and Mining Date: <u>September 21, 2010</u> By: <u><i>Dan K. Quist</i></u>					
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst			
SIGNATURE N/A	DATE 8/27/2010				



Bill Barrett Corporation

August 9, 2010

Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, UT 84116
Attention: Dustin Doucet

RE: Sundry Notices
Prickly Pear Unit
SE 7 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
O 303.293.9100
F 303.291.0420

RECEIVED August 27, 2010



Bill Barrett Corporation

AFFIDAVIT

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear Unit Federal 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells drilled from a pad located in the SE of Section 7, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.


State of Utah, acting by and through the School
and Institutional Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, UT 84102

Bureau of Land Management
Price Field Office
125 South 600 West
Price, Utah 84501

XTO Energy, Inc.
810 Houston St.
Fort Worth, TX 76102-6298

Date: August 9, 2010

Affiant



Vicki L. Wambolt

RECEIVED August 27, 2010

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
O 303 293.9100
F 303 291.0420



Prickly Pear Unit

T12S-R15E

PRICKLY PEAR - PA "A-B-C-D"

RECEIVED August 17, 2010

Bill Barrett Corporation

Uinta Basin

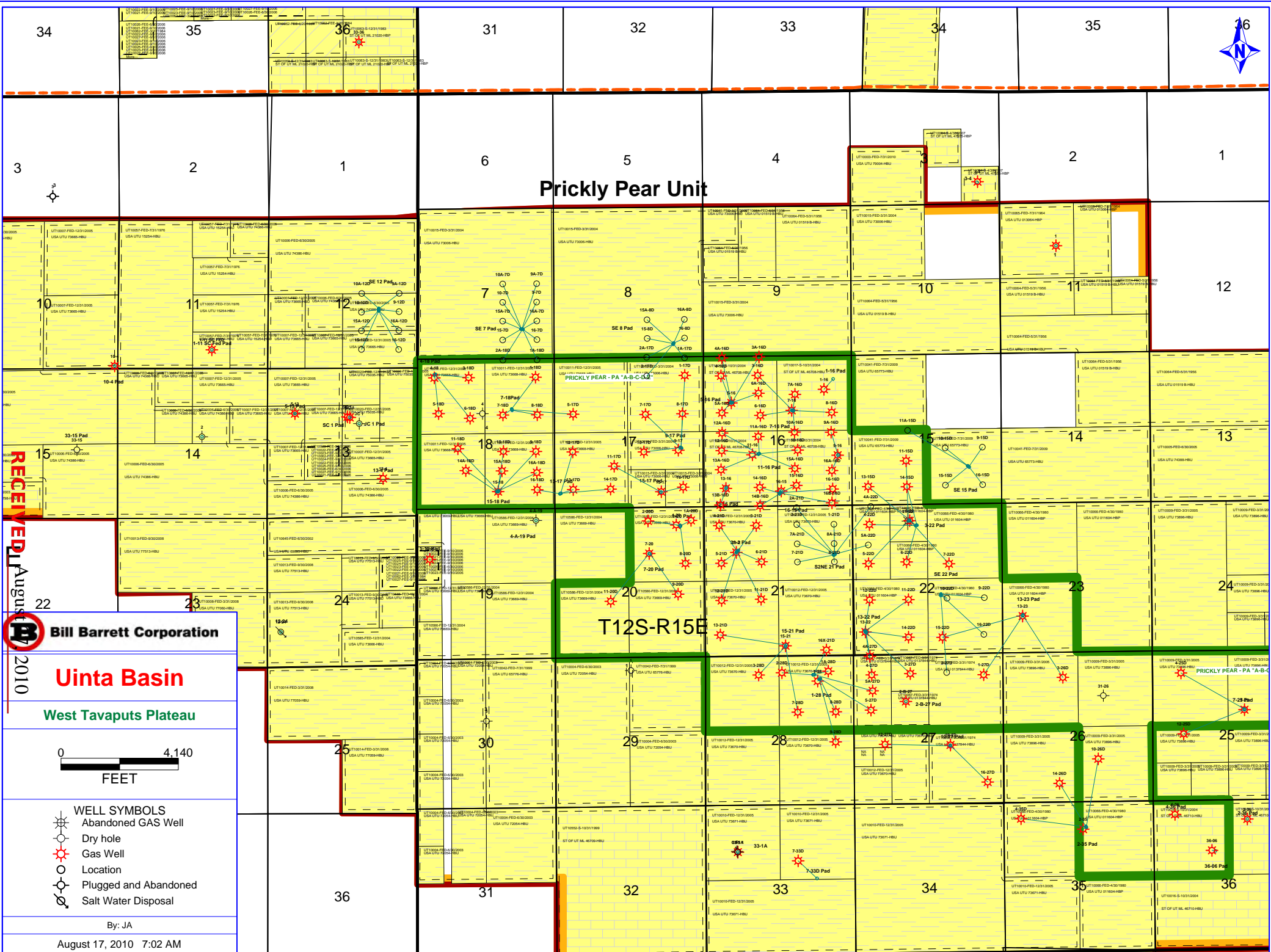
West Tavaputs Plateau



- WELL SYMBOLS
- Abandoned GAS Well
 - Dry hole
 - Gas Well
 - Location
 - Plugged and Abandoned
 - Salt Water Disposal

By: JA

August 17, 2010 7:02 AM





Bill Barrett Corporation

August 9, 2010

Bureau of Land Management
Price Field Office
125 South 600 West
Price, UT 84501
Attention: Marvin Hendricks

Certified Mail 7008 1830 0001 5329 9154

RE: Sundry Notices
Prickly Pear Unit
SE 7 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
O 303 293 9100
F 303 291 0420

RECEIVED August 27, 2010



Bill Barrett Corporation

August 9, 2010

State of Utah
School and Institutional Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, UT 84102

Certified Mail 7008 1830 0001 5329 9338

RE: Sundry Notices
Prickly Pear Unit
SE 7 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
O 303 293 9100
F 303 291 0420

RECEIVED August 27, 2010



Bill Barrett Corporation

August 9, 2010

XTO Energy, Inc.
810 Houston St.
Fort Worth, TX 76102-6298

Certified Mail 7008 2810 0002 3823 8842

RE: Sundry Notices
Prickly Pear Unit
SE 7 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
O 303 293 9100
F 303 291 0420

RECEIVED August 27, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000			
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED			
COUNTY: CARBON		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: 			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is being submitted as a request to extend this APD which expires on 11/5/2010. This is a federal well planned to be drilled in early January for which federal approval was recently received and the pad has been built.					
<div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining </div>		Date: <u>November 04, 2010</u>			
<div style="text-align: right;"> By: </div>					
NAME (PLEASE PRINT) Brady Riley		PHONE NUMBER 303 312-8115			
SIGNATURE N/A		TITLE Permit Analyst			
		DATE 11/3/2010			



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources
Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43007314730000

API: 43007314730000

Well Name: PPU FED 16-7D-12-15

Location: 1029 FSL 1022 FEL QTR SESE SEC 07 TWP 120S RNG 150E MER S

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Brady Riley

Date: 11/3/2010

Title: Permit Analyst **Representing:** BILL BARRETT CORP

Date: November 04, 2010

By: 

RECEIVED November 03, 2010

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: BILL BARRETT CORPORATION

Well Name: PPU FED 16-7D-12-15

Api No: 43-007-31473 Lease Type FEDERAL

Section 07 Township 12S Range 15E County CARBON

Drilling Contractor TRIPLE A DRILLING RIG #

SPUDDED:

Date 12/07/2010

Time

How DRY

Drilling will Commence:

Reported by BRADY RILEY

Telephone # (303) 312-8115

Date 12/07/2010 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8115

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731473	Prickly Pear Unit Fed 16-7D-12-15		SESE	7	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17893	12/7/2010		12/15/10		
Comments: Spudding Operation was conducted by Triple A Drilling @ 2:00 pm. <u>WSMVD</u> <u>BHL = SESE</u>							

CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731472	Prickly Pear Unit Fed 9-7D-12-15		SESE	7	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17894	12/7/2010		12/15/10		
Comments: Spudding Operation was conducted by Triple A Drilling @ 2:00 pm. <u>WSMVD</u> <u>BHL = NESE</u>							

CONFIDENTIAL

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731471	Prickly Pear Unit Fed 15-7D-12-15		SESE	7	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17895	12/8/2010		12/15/10		
Comments: Spudding Operation was conducted by Triple A Drilling @ 2:00 pm. <u>WSMVD</u> <u>BHL = SWSE</u>							

CONFIDENTIAL

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Brady Riley

Name (Please Print)
Brady Riley

Signature
Permit Analyst

Title

12/13/2010

Date

RECEIVED

DEC 13 2010

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: BILL BARRETT CORPORATION

Well Name: PPU FED 16-7D-12-15

Api No: 43-007-31473 Lease Type FEDERAL

Section 07 Township 12S Range 15E County CARBON

Drilling Contractor TRIPLE A DRILLING RIG #

SPUDDED:

Date 01/03/2011

Time

How ROTARY

Drilling will Commence:

Reported by JODY SOUTH

Telephone #

Date 01/03/2011 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 16 2010

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER - Price, UT

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73006
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Bill Barrett Corporation		7. If Unit or CA Agreement, Name and No. Prickly Pear / UTU-79487 x
3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202		8. Lease Name and Well No. Prickly Pear Unit Federal 16-7D-12-15
3b. Phone No. (include area code) 303-312-8134		9. API Well No. 43-007-31473
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SESE, 657' FSL, 531' BHL At proposed prod. zone SESE, 1029' FSL, 1022' FEL SHL		10. Field and Pool, or Exploratory Undesignated/Wasatch-Mesaverde
14. Distance in miles and direction from nearest town or post office* approximately 43 miles from Myton, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 7, T12S-R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 657' lease, 4634' unit	16. No. of acres in lease 2054.68	12. County or Parish Carbon County
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1202'	19. Proposed Depth 8000' MD	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7461' ungraded ground	22. Approximate date work will start* 09/15/2010	17. Spacing Unit dedicated to this well 40 acres
23. Estimated duration 40 days		20. BLM/BIA Bond No. on file Nationwide Bond #WYB000040
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature <i>Tracey Fallaney</i>	Name (Printed/Typed) Tracey Fallaney	Date 10/16/2008
Title Regulatory Manager		

Approved by (Signature) <i>Stephanie J Howard</i>	Name (Printed/Typed) Stephanie J Howard	Date 9/14/10
Title ACTING FIELD MANAGER		
Office PRICE FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

COPY

RECEIVED

JAN 24 2011

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
PRICE FIELD OFFICE



125 SOUTH 600 WEST PRICE, UT 84501 (435) 636-3600

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Bill Barrett Corporation	Surface Location:	SESE-Sec 7-T12S-R15E
Well No:	Prickly Pear Unit Federal 16-7D-12-15	Lease No:	UTU-73006
API No:	43-007-31473	Agreement:	UTU-79487X

OFFICE NUMBER: (435) 636-3600

OFFICE FAX NUMBER: (435) 636-3657

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

UDOGM

DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DRILLING & PRODUCTION COAs

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

VARIANCES GRANTED

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H₂S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The closing unit controls shall remain unobstructed and readily accessible at all times, and choke manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

STANDARD OPERATING REQUIREMENTS (cont.)

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging of the well (unless the plugging is to take place immediately upon receipt of oral approval), so that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Prickly Pear Drilling Program One Multiple Well Location

Operator: Bill Barrett Corporation

List of Wells:

Name	Number	Section	TWP/RNG
Prickly Pear Unit Federal	16-7D-12-15	7	12S/15E
Prickly Pear Unit Federal	9-7D-12-15		
Prickly Pear Unit Federal	10-7D-12-15		
Prickly Pear Unit Federal	15-7D-12-15		

I To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

II Site Specific Conditions of Approval

1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
2. The cuttings trench shall be lined.
3. Cuttings shall not be removed from the location without prior approval of the Authorized Officer.
4. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
5. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.

6. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
7. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

III Standard Conditions of Approval

A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

B. Construction

1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
3. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

D. Dry Hole/Reclamation

1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
2. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second

complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.

3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

E. Producing Well

1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

F. Roads and Pipelines

1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
2. The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

Upper Colorado River Recovery Program

In addition, the applicant has agreed to have the Upper Colorado River Recovery Program (Recovery Program) serve as a conservation measure within the proposed action. The following paragraphs further clarify the Recovery Program's role.

In determining if sufficient progress has been achieved under the Recovery Program, we consider--a) actions which result in a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction; b) status of fish populations; c) adequacy of flows; and, d) magnitude of the Project impact. In addition, we consider support activities (funding, research, information, and education, etc.) of the Recovery Program if they help achieve a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction. We evaluate progress separately for the Colorado River and Green River Subbasins; however, it gives due consideration to progress throughout the Upper Basin in evaluating progress toward recovery.

Depletion impacts can be offset by--a) the water Project proponent's one-time contribution to the Recovery Program in the amount of \$18.99 per acre-foot of the Project's average annual depletion; b) appropriate legal protection of instream flows pursuant to State law; and, c) accomplishment of activities necessary to recover the endangered fishes as specified under the RIPRAP. We believe it is essential that protection of instream flows proceed expeditiously, before significant additional water depletions occur. As the project's peak annual new depletion of 289.78 acre-feet is below the current sufficient progress threshold of 4,500 acre-feet, Recovery Program activities will serve as the conservation measures to minimize adverse affects to the Colorado pikeminnow, razorback sucker, humpback chub, and bonytail and destruction or adverse modification of critical habitat caused by the project's new depletion.

With respect to (a) above (i.e., depletion charge), the applicant will make a one-time payment which has been calculated by multiplying the Project's peak annual depletion (289.78 acre-feet) by the depletion charge in effect at the time payment is made. For Fiscal Year 2010 (October 1, 2009, to September 30, 2010), the depletion charge is \$18.99 per acre-foot for the average annual depletion which equals a total payment of **\$5,502** for this Project. A minimum of 10% of the total payment will be provided to the Service's designated agent, the National Fish and Wildlife Foundation (Foundation), at the time of issuance of the Federal approvals from the BLM, with the rest to be paid when construction commences. Fifty percent of the funds will be used for acquisition of water rights to meet the instream flow needs of the endangered fishes (unless otherwise recommended by the Implementation Committee); the balance will be used to support other recovery activities for the Colorado River endangered fishes. All payments should be made to the National Fish and Wildlife Foundation.

National Fish and Wildlife Foundation
1133 15th Street, NW
Suite 1100
Washington, DC 20005

Each payment is to be accompanied by a cover letter that identifies the Project and biological opinion that requires the payment, the amount of payment enclosed, check number, and any special conditions identified in the biological opinion relative to disbursement or use of the funds (there are none in this instance). A copy of the cover letter and of the check is to be sent directly to the Service field office that issued the biological opinion. The cover letter shall identify the name and address of the payor, the name and address of the Federal Agency responsible for authorizing the Project, and the address of the Service office issuing the biological opinion. This information will be used by the Foundation to notify the payor, the lead Federal Agency, and the Service that payment has been received. The Foundation is to send notices of receipt to these entities within 5 working days of its receipt of payment.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: CARBON		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/1/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

January Monthly Activity Report attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 2/2/2011


Well Name: Prickly Pear Fed. #16-7D-12-15
**Report #: 1.0, DFS: 1.92
Depth Progress:**

Well Name Prickly Pear Fed. #16-7D-12-15	API/UWI 43-007-31473	License No.	Extra Well ID B	Operator	Govt Authority
Well Configuration Type	Original KB Elevation (ft)	Ground Elevation (ft) 7,459.00	KB-Ground Distance (ft)	Regulatory Drilling Spud Date 12/7/2010	Regulatory Rig Release Date
Surface Legal Location SESE 7-T12S-R15E	North/South Distance (ft) 1,029.0	North/South Reference FSL	East/West Distance (ft) 1,022.0	East/West Reference FEL	Lat/Long Datum
Latitude (DMS)	Longitude (DMS)	Basin Uinta	Field Name West Tavaputs	County	State/Province

Click on the 'New' button to start a new daily report.

Jobs													
Job Category D & C		Primary Job Type Drilling & Completion			Start Date 9/21/2010 00:00		End Date		Spud Date 1/2/2011 08:00				
Target Depth (ftKB) 7,570.0	Target Formation Mesaverde	AFE Number	Total AFE+Sup	Total Fld Cost	Total Final Invoice C...	AFE-Field Estimate	Drilling TD Date	Drilled Depth (ft)					
Daily Operations													
Rig		Report Start Date 1/4/2011		Report End Date 1/4/2011		Operations @ 6:00 AM		Operations Next Report Period		Status at Reporting Time DRILLING			
Weather			Temperature (°F)				Hole Condition						
24 Hour Summary Drill 12.25" Surface & Cement													
Remarks													
Daily Cost Total		Cum Cost To Date		Daily Mud Cost		Mud Additive Cost To Date		Actual Phase Cost					
Depth Start (ftKB) 0.0		Depth End (ftKB) 0.0		Depth Start (TVD) (ftKB)		Depth End (TVD) (ftKB)		Depth Progress (ft)					
Daily Time Breakdown													
Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code	Category	Phase	Problem Ref #	Comment					
Mud Checks													
Date			Type					Depth (ftKB)					
Filtrate (mL/30min)	pH	Solids (%)	Density (lb/gal)	Gel (10m) (lb/100...)	Gel (10s) (lb/100ft²)	PV Override (cp)	Vis 3rpm	Vis 100rpm	YP OR (lb/100ft²)				
BBC Supervisor													
Job Contact						Office							
Drill Bits													
Type	Make	Model	Len (ft)	Size (in)	SN	Conn Sz (in)	Thread	Depth Drilled This Job (ft)	Gauge Length (ft)	1	2	3	4
Drill Strings													
BHA No.	Drill String Name		Bit Run	Drill Bit		BHA Objective		BHA Result					
Nozzles (/32")	String Length (ft)		String Wt (1000lb)		Depth In (ftKB)		Depth Out (ftKB)		Depth Drilled (ft)		BHA ROP (ft/hr)	Drilling Time (hrs)	
Drill String Components													
Item Description			OD (in)	ID (in)	Mass/Len (lbs/ft)	Grade	Len (ft)	Jts	Top Thread				
Drilling Parameters													
Wellbore	Depth Start (ftKB)		Depth End (ftKB)		Cum Depth Drilled (ft)		Drilling Time (hrs)		Cum Drilling Time (hrs)		Interval ROP (ft/hr)		Flow Rate (gpm)
Weight on Bit (1000lb)	RPM (rpm)		SPP (psi)		Drill Str Wt (1000lb)		PU Str Wt (1000lb)		SO Str Wt (1000lb)		Drilling Torque		Off Bottom Torque
Q (g inj) (ft³/min)	T (Inj) (°F)		P (BH Ann) (psi)		BH Temperature (°F)		P(Surf Ann) (psi)		T (surf ann) (°F)		Liquid Return Rate (gpm)		Gas Return Rate (ft³/min)
Hydraulic Calculations													
Bit Hydraulic Power (hp)		HP/Area (hp/in²)			Bit Jet Velocity (ft/s)			Bit Pressure Drop (psi)			Percent of Pressure Drop at Bit (%)		
Max Casing AV (ft/min)		Max Open Hole AV (ft/min)			Min Casing AV (ft/min)			Min Open Hole AV (ft/min)			ECD End (lb/gal)		
Error													
Rigs													
Rig Number		Contractor		Rig Type		Rotary System		Rig Start Date		Rig Release Date		Rig Supervisor	



Well Name: Prickly Pear Fed. #16-7D-12-15

Report #: 1.0, DFS: 1.92
Depth Progress:

Well Name Prickly Pear Fed. #16-7D-12-15	API/UWI 43-007-31473	License No.	Extra Well ID B	Operator	Govt Authority
Well Configuration Type	Original KB Elevation (ft)	Ground Elevation (ft) 7,459.00	KB-Ground Distance (ft)	Regulatory Drilling Spud Date 12/7/2010	Regulatory Rig Release Date
Surface Legal Location SESE 7-T12S-R15E	North/South Distance (ft) 1,029.0	North/South Reference FSL	East/West Distance (ft) 1,022.0	East/West Reference FEL	Lat/Long Datum
Latitude (DMS)	Longitude (DMS)	Basin Uinta	Field Name West Tavaputs	County	State/Province

Click on the 'New' button to start a new daily report.

Mud Pumps									
No.	Make	Model	Start Date	End Date	Action Type	Serial Number	Pwr (hp)	Rod Dia (in)	Stroke (in)

Pump Operations						
Start Date	End Date	Liner Size (in)	Vol/Stk OR (bbl/stk)	Optimum Vol Per Stroke (bbl/stk)	Maximum Pressure (psi)	

Pump Checks						
Date	Depth (ftKB)	Strokes (spm)	Pressure (psi)	Slow Speed Check? No	Volumetric Efficiency (%)	

Safety Incidents							
Time	Category	Type	Subtype	Cause	Lost time?	Severity	
					No		

Wellbores							
Job Drilling & Completion, 9/21/2010 00:00	Parent Wellbore Original Hole		Start Depth (ftKB)	VS Dir (°)	Wellbore Name Original Hole	Total Depth (ftKB) 1,025.00	

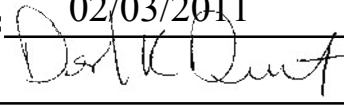
Wellbore Sections							
Section	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Act Top (TVD) (ftKB)	Act Btm (TVD) (ftKB)	Start Date	End Date
Surface	12 1/4	0.0	1,025.0			1/4/2011	1/5/2011
Conductor	24	1,025.0	40.0			1/2/2011	1/2/2011

Deviation Surveys		
Description	Date	Job

Survey Data						
MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company	Date	TVD (ftKB)

Last Casing String		
Casing Description Conductor	Run Date 1/2/2011	Set Depth (ftKB) 40.0

Casing Components										
Item Description	Jts	OD (in)	Wt (lbs/ft)	Grade	ID (in)	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)	
Casing	1	13 3/8		36	14.000		40.00	0.0	40.0	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006																														
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR																														
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000																														
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED																														
COUNTY: CARBON		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/31/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: general well test proced</td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: general well test proced
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE																														
<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION																														
<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK																														
<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION																														
<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON																														
<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL																														
<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION																														
<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: general well test proced																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is being submitted to further clarify testing procedures discussed and verbally approved by the BLM as well as final equipment installations for this well on the SE 7 pad.																																
Accepted by the Utah Division of Oil, Gas and Mining Date: <u>02/03/2011</u> By: <u></u>																																
NAME (PLEASE PRINT) Brady Riley		PHONE NUMBER 303 312-8115																														
SIGNATURE N/A		TITLE Permit Analyst																														
		DATE 1/31/2011																														

General Well Testing

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the Prickly Pear SE 7 Pad are as follows:

Well Name Prickly Pear Unit Fed	API	Drill Phase ¹	Lease UTU-	PA Boundary	Facilities (SE 7 pad)
16-7D-12-15	4300731473	1	73006	Out	<p>1) Wells proposed on this pad are a combination of PA and non-PA wells;</p> <p>2) Liquids will be piped into a CTB on this pad and then piped on to the existing Prickly Pear 4-18 pad/CTB location. Two buried liquids lines were laid from the pad to the 4-18 CTB, one 6 inch In-PA and one 2 inch non-PA. PA liquids from this pad would be combined with PA production from the existing 4-18 pad wells and other future pad production and same process for non-PA liquids (combined separately from PA wells).</p> <p>3) One 12 inch buried gas line to the main tie-in was laid.</p> <p>4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB and one low-profile 300 bbl tank would be located on the well pad.</p>
1A-18D-12-15	not yet permitted	2	73668	In	
2A-18D-12-15	not yet permitted	2	73668	In	
16A-7D-12-15	not yet permitted	2	73006	Out	
9-7D-12-15	4300731472	1	73006	Out	
9A-7D-12-15	not yet permitted	2	73006	Out	
10A-7D-12-15	not yet permitted	2	73006	Out	
10-7D-12-15	4300731470	1	73006	Out	
15-7D-12-15	4300731471	1	73006	Out	
15A-7D-12-15	not yet permitted	2	73006	Out	

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the Prickly Pear SE 8 Pad are as follows:

Well Name Prickly Pear Unit Fed	API	Drill Phase ¹	Lease UTU-	PA Boundary	Facilities (SE 8 pad)
2A-17D-12-15	not yet permitted	2	73006	In	1) Wells proposed on this pad are a combination of PA and non-PA wells; 2) Liquids will be piped into a CTB on this pad and then piped on to the existing Prickly Pear 4-18 pad/CTB location. Multiple buried lines (combination of 6-inch PA and test PA, 2-inch non-PA and test PA lines) were laid from this pad to the Prickly Pear SE 7 pad. PA liquids from this pad would be combined with PA production from the existing 4-18 pad wells and other future pad production and same process for non-PA liquids (combined separately from PA wells). 3) One 12 inch buried gas line to the main tie-in was laid. 4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB and one low-profile 300 bbl tank would be located on the well pad.
16-8D-12-15	4300750059	1	73668	Out	
15A-8D-12-15	not yet permitted	2	73668	Out	
15-8D-12-15	4300750060	1	73006	Out	
16A-8D-12-15	not yet permitted	2	73006	Out	
2-17D-12-15	4300750061	1	73006	In	
1A-17D-12-15	4300750062	1	73006	In	

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the Prickly Pear SE 12 Pad are as follows:

Well Name Prickly Pear Unit Fed	API	Drill Phase ¹	Lease UTU-	PA Boundary	Facilities (SE 12 pad)
16-12D-12-14	4300750091	1	73665	Out	1) Wells proposed on this pad are non-PA wells; 2) Liquids will be piped into a on the existing Prickly Pear 4-18 pad/CTB location. Four buried lines were laid from the pad to a tie-in point near the Prickly Pear SE 7 pad - one 2-inch non PA Test, one 2-inch non-PA and one 6-inch PA, one 2-inch PA test. Non-PA liquids from this pad would be combined with non-PA production flowing into the 4-18 CTB. 3) One 10" inch buried gas line to the main tie-in point. 4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB and one low-profile 300 bbl tank would be located on the well pad.
16A-12D-12-14	not yet permitted	2	73665	Out	
9-12D-12-14	4300750088	1	74386	Out	
9A-12D-12-14	not yet permitted	2	74386	Out	
10A-12D-12-14	not yet permitted	2	74386	Out	
10-12D-12-14	4300750089	1	74386	Out	
15-12D-12-14	4300750090	1	73665	Out	
15A-12D-12-14	not yet permitted	2	73665	Out	

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Prickly Pear

12S/16E

12S/14E

12S/15E

13S/15E

Legend

- Existing
- Existing
- Surface Hole Locations**
 - Existing
- Bottom Hole Locations**
 - Phase 1
 - Phase 2
- Pipelines**
 - Proposed Gas
 - Proposed Water/Cond.
- Access Roads
- Existing 4-18 Pad/CTB
- Pad Location
- Pit Location
- Prickly Pear Fed Unit
- Approved PA
- Lease Boundaries



Bill Barrett Corporation

Existing 4-18 & New NW 17, SE 12,
SE 8, SE 7, & SW 7 Pads
Sections 7, 8, 17, 18, T12S R15E
Sections 12, T12S R14E
Carbon County, Utah

RECEIVED January 31, 2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: CARBON		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/28/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Febuary Monthly Activity Report attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 3/2/2011

Prickly Pear Fed. #16-7D-12-15 2/8/2011 16:00 - 2/9/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Rig down to move - 14						

Prickly Pear Fed. #16-7D-12-15 2/9/2011 06:00 - 2/10/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Rig down & move. Moved & set up camps. Moved part of rig. - 12, Wait on daylight - 12						

Prickly Pear Fed. #16-7D-12-15 2/10/2011 06:00 - 2/11/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Rig down & move - 12, Wait on daylight - 12						

Prickly Pear Fed. #16-7D-12-15 2/11/2011 06:00 - 2/12/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Move & rig up - 12, Rig idle, wait on daylight - 12						

Prickly Pear Fed. #16-7D-12-15 2/12/2011 06:00 - 2/13/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Rig up - 17, Nipple up - 6, Test - 1						

Prickly Pear Fed. #16-7D-12-15 2/13/2011 06:00 - 2/14/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Test BOPE: Ann. 1500 psi, All other rams valves & equipment 3000 psi. Tested casing to 1500 psi/30 min. All OK. No regulatory witnesses - 5, Rack & strap bha, pick up same & scribe - 7, Install rot. hd. rubber, prime & check pumps - 2, Drill cmt, plug & shoe. Tagged cmt @ 935 ft. - 1.5, Drill: 1025 to 1591. 566 ft = 66.6 ft/hr. - 8.5						

Prickly Pear Fed. #16-7D-12-15 2/14/2011 06:00 - 2/15/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Drill: 1591 to 2067. 476 ft = 95.2 ft/hr - 5, Rig service, function pipes, BOP drill - 0.5, Drill 2067 ft to 3466 ft. 1399 ft = 75.6 ft/hr - 18.5						

Prickly Pear Fed. #16-7D-12-15 2/15/2011 06:00 - 2/16/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Drill: 3466 to 3942. 476 ft = 79.3 ft/hr - 6, Rig service, function pipes - 0.5, Drill. 3942 to 5054. 1112 ft = 63.5 ft/hr - 17.5						

Prickly Pear Fed. #16-7D-12-15 2/16/2011 06:00 - 2/17/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Drill: 5054 ft to 5244. 190 ft = 42.2 ft/hr - 4.5, Wiper trip to 1250 ft: Tight from 3800 ft to 1400 ft on trip out. Picked up Kelly once to get unstuck at 1900 ft. Had several bridges on trip in, managed to work down thru them. - 15, Drill: 5244 ft to 5435 ft. 191 ft = 42.4 ft/hr - 4.5						

Prickly Pear Fed. #16-7D-12-15 2/17/2011 06:00 - 2/18/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Drill: 5435 to 5839, 404 ft = 40.4 ft/hr - 10, Rig service, function pipe rams - 0.5, Drill: 5839 to 6295. 456 ft = 33.8 ft/hr - 13.5						

Prickly Pear Fed. #16-7D-12-15 2/18/2011 06:00 - 2/19/2011 06:00

API/UWI 43-007-31473	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,545.0	Primary Job Type Drilling & Completion
Time Log Summary Drill: 6295 to 6581. 286 ft = 31.8 ft/hr - 9, Rig service - 0.5, Drill: 6581 to 6668. 87 ft = 21.8 ft/hr - 4, Check for pressure loss - 0.5, Circ for trip out - 1.5, Trip out for mud motor - 4.5, Change bit & motor, orient tools - 2, Trip in hole - 2						

Prickly Pear Fed. #16-7D-12-15 2/19/2011 06:00 - 2/20/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Trip in bit #3, wash 20 ft to btm - 3, Drill, 6676 ft to 6834 ft. 158 ft =22.6 ft/hr - 7, Rig service, function pipe rams - 0.5, Drill, 6834 ft to 7070 ft. 236 ft = 22.5 ft/hr - 10.5, Trip out. Pressuring up. - 3						

Prickly Pear Fed. #16-7D-12-15 2/20/2011 06:00 - 2/21/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Trip out for mud motor - 3, Wait on Hunting mud motor - 3, Up motor & bit, orient - 2, Trip in hole - 4, Drill: 7070 ft to 7406 ft. 336 ft = 28 ft/hr - 12						

Prickly Pear Fed. #16-7D-12-15 2/21/2011 06:00 - 2/22/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Drill: 7406 ft to 7533 ft. 127 ft = 42.3 ft/hr - 3, Rig service, function pipe rams - 0.5, Drill: 7533 ft to 7545 ft. 12 ft = 24 ft/hr - 0.5, Circ for logs, pump sweep around - 2, Short trip 8 stds - 1, Circ sweep around - 1, Trip out for logs - 5.5, Wireline logs, - 9, Trip in hole. pulled wear bushing - 1.5						

Prickly Pear Fed. #16-7D-12-15 2/22/2011 06:00 - 2/23/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
pull wear bushing and trip in - 4, Rig ser. and adj. brakes - 0.5, Circ and rig up laydown crew - 2, Lay down drill pipe and wt. pipe - 7, Rig up to run 181 jts 4 1/2" 11.6# P-110 casing - 7.5, Circ casing and condition mud to cement - 3						

Prickly Pear Fed. #16-7D-12-15 2/23/2011 06:00 - 2/24/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Cement casing - 3, Nipple down and set casing slips. String wt. 68,000 slips set @ 90,000 (22,000over string wt.) - 3						

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000
9. FIELD and POOL or WILDCAT: UNDESIGNATED		COUNTY: CARBON
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/1/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No March Monthly Drilling Activity to report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 4/5/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000
9. FIELD and POOL or WILDCAT: UNDESIGNATED		COUNTY: CARBON
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/1/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. April 2011 Monthly Drilling Report attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 5/4/2011	

**Bill Barrett Corporation****Prickly Pear Fed. #16-7D-12-15 4/5/2011 06:00 - 4/6/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion

Time Log Summary

TBG HEAD INSTALLED ON 4/1/11 - 4.75, RIH W/ 3.75" GAUGE RING / JUNK BASKET TO - 1, RIH W/ BOND LOGGING TOOLS. TAG @ 7428'. 24' CORRECTION. POOH LOGGING. VERY GOOD BOND 7422' TO 2070'. FAIR TO SURFACE - 2.5, RIG DOWN W/L - 0.75, SHUT IN - 15

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000
9. FIELD and POOL or WILDCAT: UNDESIGNATED		COUNTY: CARBON
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/31/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; padding: 20px;"> May Monthly Drilling Activity Report Attached. <div style="text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</p> </div> </div>		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 6/3/2011	

**Prickly Pear Fed. #16-7D-12-15 5/17/2011 06:00 - 5/18/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Installed frac tree with frac sleeve and fac head SWI waiting on frac date - 24						

Prickly Pear Fed. #16-7D-12-15 5/25/2011 06:00 - 5/26/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Well secure - 3, Safety meeting - 0.5, Test frac tree casing and flowback equip. lto 8500 psi, held and release - 2, Well Secure - 18.5						

Prickly Pear Fed. #16-7D-12-15 5/27/2011 06:00 - 5/28/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Well Secure - 5, Cutters EL stage 1 Price River.PU 8 ft. perf gun. RIH correlate short jt. run to perf depth check depth to casing collar. Perforate @ -.7418'-7421',7400-7403,7385'-7387' 3 SPF, 120 phasing, 23 gram charge. .350 holes. WSI wait on HES to RU and frac. - 3, WSI wait to frac well - 16						

Prickly Pear Fed. #16-7D-12-15 5/28/2011 06:00 - 5/29/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
WSI well secure - 4, Finish RU HES test Iron to 9000 had to fix leaks - 4, HES frac stage1 Price River 70Q foam frac. Load & Break @ 4718 PSI @ 5 BPM. Avg. Wellhead Rate: 29 BPM. Avg. Slurry Rate:11.7 BPM. Avg. CO2 Rate: 15.9 BPM. Avg. Pressure: 5358 PSI. Max. Wellhead Rate:30.2 BPM. Max. Slurry Rate: 13.7 BPM. Max. CO2 Rate: 19 BPM. Max. Pressure: 5814 PSI. Total fluid Pumped;16,309 Gal. Total Sand in formation: 56,000 lb.(20/40 White) Linde CO2 Downhole:73 tons. CO2 Cooldown: 8 tons. ISIP:2,816 PSI. Frac Gradient:.81 psi/ft. Had rate problems w liquid gel pump Flushed wellbore with 50Q foam 50 bbl over flush followed by fluid flush - 1, Cutter EL stage 2 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to shore jt. run to setting depth set CFP @7380 ft. PU. Pressure up casing. Perforate @ 7356-7358, 7335-7337, 7323-7325, 7312 -7316, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.5, HES frac stage2 Price River 70Q foam frac. Load & Break @ 5179 PSI @ 10.2 BPM. Avg. Wellhead Rate: 29 BPM. Avg. Slurry Rate:11.7 BPM. Avg. CO2 Rate: 15.9 BPM. Avg. Pressure: 5976 PSI. Max. Wellhead Rate:35.3 BPM. Max. Slurry Rate: 13.6 BPM. Max. CO2 Rate: 21.5 BPM. Max. Pressure: 6412 PSI. Total fluid Pumped;23,133 Gal. Total Sand in formation: 96,000 lb.(20/40 White) Praxair CO2 Downhole:123 tons. CO2 Cooldown: 7 tons. ISIP:3,152 PSI. Frac Gradient:.87 psi/ft. Flushed wellbore with 50Q foam 50 bbl over flush followed by fluid flush - 1, WSI SDFN monitored by Cathedral flowback crew. - 12.5						

Prickly Pear Fed. #16-7D-12-15 5/29/2011 06:00 - 5/30/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Safety meeting - 0.5, Cutter EL stage 3 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to shore jt. run to setting depth set CFP @7200 ft. PU. Pressure up casing. Perforate @ 7168-7171 Top to guns did not shoot POOH check and repair ground wire RIH finish perforaitng 7097-7100,7063-7066. 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 2, HES frac stage 3 Price River 70Q foam frac. Load & Break @ 6154 PSI @ 12.7 BPM. Avg. Wellhead Rate: 24.2 BPM. Avg. Slurry Rate:9.7 BPM. Avg. CO2 Rate: 13.3 BPM. Avg. Pressure: 5012 PSI. Max. Wellhead Rate:25.2 BPM. Max. Slurry Rate: 11.5 BPM. Max. CO2 Rate: 15.8 BPM. Max. Pressure: 5237 PSI. Total fluid Pumped;13,725 Gal. Total Sand in formation: 38,000 lb.(20/40 White) Praxair CO2 Downhole:55 tons. CO2 Cooldown: 6 tons. ISIP:3,332 PSI. Frac Gradient:.91 psi/ft. Flushed wellbore with 50Q foam 50 bbl over flush followed by fluid flush - 1, Cutter EL stage 4 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to shore jt. run to setting depth set CFP @7000 ft. PU. Pressure up casing. Perforate 6973-6975, 6932-6934, 6910-6912,6889-6891,6862-6864. 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 2, HES frac stage 4 Dark Canyon 70Q foam frac. Load & Break @ 7075 PSI @ 9.8 BPM. Avg. Wellhead Rate: 36.8 BPM. Avg. Slurry Rate:14.7 BPM. Avg. CO2 Rate: 20.6 BPM. Avg. Pressure: 7604 PSI. Max. Wellhead Rate:38.6 BPM. Max. Slurry Rate: 17.6 BPM. Max. CO2 Rate: 25.3 BPM. Max. Pressure: 7966 PSI. Total fluid Pumped; 37,411 Gal. Total Sand in formation: 184,100 lb.(20/40 White) Linde CO2 Downhole:229 tons. CO2 Cooldown: 7 tons. ISIP:3,912 PSI. Frac Gradient:1.00 psi/ft. Flushed wellbore with 50Q foam 50 bbl over flush followed by fluid flush, Had to drop 1 bpm on fluid and Co2 in 2 lb sand cause of high presure, had pump problems in flush, truck died. finished job. - 1.5, Cutter EL stage 5 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to shore jt. run to setting depth set CFP @ 6810 ft. PU. Pressure up casing. Perforate @ 6782-6784, 6752-6754, 6728-6730, 6713-6715, 6679-6681turn over to frac. - 1.5, HES frac stage 5 Dark Canyon 70Q foam frac. Load & Break @ 6872 PSI @ 10 BPM. Avg. Wellhead Rate: 40.3 BPM. Avg. Slurry Rate:18.3 BPM. Avg. CO2 Rate: 24.7 BPM. Avg. Pressure: 6796 PSI. Max. Wellhead Rate:40.3 BPM. Max. Slurry Rate: 18.3 BPM. Max. CO2 Rate: 24.7 BPM. Max. Pressure: 6796 PSI. Total fluid Pumped; 36,142 Gal. Total Sand in formation: 178,100 lb.(20/40 White) Praxair CO2 Downhole:229 tons. CO2 Cooldown: 7 tons. ISIP:3,101 PSI. Frac Gradient:.90 psi/ft. Flushed wellbore with 50Q foam 50 bbl over flush followed by fluid flush, finished job. Pumped approx 500 of sand volume 20/40 ottawa because of Brady trucking mess up. - 1.5, Cutter EL stage 6 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to shore jt. run to setting depth set CFP @ 6650 ft. PU. Pressure up casing. Perforate @ 6622-6625, 6572-6576, 6484-6487, turn over to frac. - 1.5, HES frac stage 6 North Horn 70Q foam frac. Load & Break @ 4167 PSI @ 13.5 BPM. Avg. Wellhead Rate: 39 BPM. Avg. Slurry Rate:18.4 BPM. Avg. CO2 Rate: 18.8 BPM. Avg. Pressure: 6322 PSI. Max. Wellhead Rate:40.7 BPM. Max. Slurry Rate: 22.3 BPM. Max. CO2 Rate: 25 BPM. Max. Pressure: 6723 PSI. Total fluid Pumped; 35,453 Gal. Total Sand in formation: 173,000 lb.(20/40 White) Linde CO2 Downhole:153 tons. CO2 Cooldown: 7 tons. ISIP:3,379 PSI. Frac Gradient:.95 psi/ft. Flushed wellbore with 50Q foam 50 bbl over flush followed by fluid flush, finished job. - 2, Well secure monitor by Cathedral flowback crew. - 10.5						

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006																														
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR																														
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000																														
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED																														
COUNTY: CARBON		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/2/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input checked="" type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE																														
<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION																														
<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK																														
<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION																														
<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON																														
<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL																														
<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION																														
<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is to report that this well had first sales on 6/2/2011.																																
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY																																
NAME (PLEASE PRINT) Brady Riley		PHONE NUMBER 303 312-8115																														
SIGNATURE N/A		TITLE Permit Analyst																														
DATE 6/3/2011																																

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		9. API NUMBER: 43007314730000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: CARBON		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/30/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 June 2011 Monthly Drilling Activity Report attached.

Accepted by the

Utah Division of

Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 7/1/2011	

 RECEIVED Jul. 01, 2011


Prickly Pear Fed. #16-7D-12-15 6/1/2011 06:00 - 6/2/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Flow back stages 1-9 through Cathedral flow back equip. FCP: 510 psi. on 48 ck. recovered 523 bbl in 24 hours. avg. of 21,78 BPH. CO2: 28%, H2S: 1.5 ppm. total fluid left to recover 4512 bbl. - 6, Flow back stages 1-9 recovered 109 bbl in 10 hours avg. of 10.9 BPH. CO2:20%. H2S: .5ppm. total fluid to recover 4,403 bbl. - 10, Turn well to production sales.FCP: 596 psi on 30 ck. flow rate of 3,473 MMCFD. CO2: 20%. - 8						

Prickly Pear Fed. #16-7D-12-15 6/14/2011 06:00 - 6/15/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Flowing casing gas to production. - 0, MI spot Coil Tubing Services on well. - 0, Flowing to sales. - 24						

Prickly Pear Fed. #16-7D-12-15 6/15/2011 06:00 - 6/16/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31473			West Tavaputs		7,545.0	Drilling & Completion
Time Log Summary						
Safety meeting - 0.5, RU Coil uint and flowback equip.j - 2, Load 2" Coil tubing with water 29 bbls MU Jars and Motor and 3.875" junk mill MU lubricator on BOPE on well head, pressure test lubricator and flow back equipment to 4500 # Good test, Opened well up prep to RIH, Set up to flow thru Cathedral flowback equipment. - 0.5, RIH with CTS 2" CTU as follows; MU drilling assembly on 2" Coil tubing as follows; Coil Connector 2 7/8" OD - 1.125"ID Hydraulic Bi Directional jar 2 7/8" OD - 1." ID Hydraulic Disconnect 2 7/8" OD - 0.69" ID Circulating sub 2 7/8" OD - 0.56" ID PDM motor 2 7/8" OD I Crush Carbide Junk mill 3.875"" OD - 1.375" ID Overall BHA Length 23.45' RIH .25 bpm fluid - 700scf to 4000' Lost retruns @5200 start pulling change rates 1.75 bpm on fluid and 700 scf on N2 pull to 5100' established retrurns Run back in hole. Tag # 1 plug Drill # 1 CFP @ 5434' Drill out 10:29 to10:38 circ. psi 1200 well psi 150 pump 10 bbl sweep cont. to next plug, Drill # 2 CFP @ 5695' Drill out 10:45 to 11:10 circ. psi 1200 well psi 200 pump 10 bbl sweep cont. to next plug, Drill # 3 CFP @ 6065' Drill out 11:29 to 11:37 circ. psi 1400 well psi 200 pump 10 bbl sweep cont. to next plug, Tag @ 6627' Drill out 12:00to 12:23 changer rates to 0 N2 fluid up to 2.5 bpm 13:03 fell thru, bring rates to 1.75 fluid and 700 scf on N2, 13:15 tag up @ 6737, 13:45 cut N2 rate fluid @ 2.5 50 psi on well 1300 on pump psi. 14:04 change rates on N2 to 900 scf and 1.5 on fluid would not drill out @ 6637 14:06 POOH w/ tubing. 1 - 5.5, POOH w/coil found mill flat and polished - 1, MU new mill and install new motor - 1, RIH w/ coil .25 bpm on fluid and 500 scf on N2 - 1, Tag # 4 CFP @ 6669' change rates 1.75 bpm on fluid and 700 scf on N2 16:38 to 16:44 1200 psi on pump psi and 100 well psi. pump 10 bbl sweep cont. to next plug. Drill # 5 CFP @ 6808' Drill out 17:07 to 17:24 circ. psi 1200 well psi 100 pump 10 bbl sweep cont. to next plug, Drill # 6 CFP @ 6998' Drill out 17:29 to 17:38 circ. psi 1400 well psi 150 pump 10 bbl sweep cont. to next plug, Drill # 7CFP @ 7198' Drill out 17:52to 18:04 circ. psi 1300 well psi 120 pump 10 bbl sweep cont. to next plug, Drill # 8 CFP @ 7 378Drill out 18:21to 18:35 circ. psi 1200 well psi 200 pump 20 bbl sweep cont. to clean out to TD @ 7378' changer rate to 1000 scf N2 and 1 bpm on fluid. circulate 1 hr. start out of hole. - 4, POOH w/ coil and tools pumping1000 scf N2 and 1 bpm fluid - 1, RDMO coil to next well on pad. - 1, Well shut in for 1hr. flowbackt to Cathedral flare stack then turn to sales. - 6.5						

CONFIDENTIAL

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU730061a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
UTU764872. Name of Operator
BILL BARRETT CORPORATION Contact: MEGAN FINNEGAN
E-Mail: mfinnegan@billbarrettcorp.com8. Lease Name and Well No.
PRICKLY PEAR UNIT FEDERAL 16-7D-12-153. Address 1099 18TH STREET SUITE 2300
DENVER, CO 802023a. Phone No. (include area code)
Ph: 303-312-84399. API Well No.
43-007-31473

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SESE 1029FSL 1022FEL

At top prod interval reported below SESE 655FSL 546FEL

At total depth SESE 638FSL 563FEL 634 FSL 564 FEL

10. Field and Pool, or Exploratory
PRICKLY PEAR11. Sec., T., R., M., or Block and Survey
or Area Sec 7 T12S R15E Mer SLB12. County or Parish
CARBON13. State
UT14. Date Spudded
12/07/201015. Date T.D. Reached
02/21/201116. Date Completed
☐ D & A ☒ Ready to Prod.
06/02/201117. Elevations (DF, KB, RT, GL)*
7461 GL18. Total Depth: MD 7545
TVD 748919. Plug Back T.D.: MD 7493
TVD 7436 743720. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

✓ CBL, RESISTIVITY, TRIPLE COMBO, BOREHOLE MUO

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	13.375 COND	36.0	0	40	40			0	0
12.250	9.625 J-55	36.0	0	1025	1006	420	124	0	0
7.875	4.500 P-110	11.6	0	7545	7538	1150	299	318	15000

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5311	6625	5311 TO 6625	0.350	117	OPEN
B) MESAVERDE	6679	7421	6679 TO 7421	0.350	141	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5311 TO 6625	WASATCH: SEE TREATMENT STAGES 6 - 9
6679 TO 7421	MESAVERDE: SEE TREATMENT STAGES 1 - 5

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/02/2011	06/03/2011	24	→	0.0	2495.0	0.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
30/64	SI	440.0	→	0	2495	0		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

RECEIVED

JUL 07 2011

OF OIL, GAS & MINING

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #112430 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

CONFIDENTIAL

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				WASATCH NORTH HORN DARK CANYON PRICE RIVER TD	2855 4866 6657 6944 7545

32. Additional remarks (include plugging procedure):
TOC was calculated by CBL. CBL was mailed due to file size. First sales was on 06/02/2011. Conductor was set with grout. Attached is treatment data.

33. Circle enclosed attachments:


- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #112430 Verified by the BLM Well Information System.
For BILL BARRETT CORPORATION, sent to the Price

Name (please print) MEGAN FINNEGAN

Title PERMIT ANALYST

Signature  (Electronic Submission)

Date 07/07/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Prickly Pear Unit Federal 16-7D-12-15 Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)		
AMOUNT AND TYPE OF MATERIAL		
<u><i>Stage</i></u>	<u><i>Bbls Slurry</i></u>	<u><i>20/40 lbs White Sand</i></u>
1	508	56,000
2	654	96,000
3	368	38,000
4	1089	184,100
5	1052	178,100
6	1031	173,000
7	730	90,300
8	571	68,500
9	451	56,200

*Depth intervals for frac information same as perforation record intervals.

CONFIDENTIAL



Bill Barrett Corporation

Bill Barrett Corp.

Carbon County, UT [NAD27]

Prickly Pear SE 7 Pad

Prickly Pear UF 16-7D-12-15

Wellbore #1

Survey: Surveys from Surface

Standard Survey Report

22 February, 2011

RECEIVED

JUL 07 2011

DIV. OF OIL, GAS & MINING





Sharewell
Survey Report



Company: Bill Barrett Corp.
Project: Carbon County, UT [NAD27]
Site: Prickly Pear SE 7 Pad
Well: Prickly Pear UF 16-7D-12-15
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Prickly Pear UF 16-7D-12-15
TVD Reference: GL @ 7459.00ft
MD Reference: GL @ 7459.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: Compass VM

Project	Carbon County, UT [NAD27]		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		Using geodetic scale factor

Site	Prickly Pear SE 7 Pad		
Site Position:		Northing:	530,673.73 usft
From:	Lat/Long	Easting:	2,344,816.70 usft
Position Uncertainty:	0.00 ft	Slot Radius:	1.10 ft
		Latitude:	39° 47' 1.79 N
		Longitude:	110° 16' 22.65 W
		Grid Convergence:	0.79 °

Well	Prickly Pear UF 16-7D-12-15		
Well Position	+N/-S 0.00 ft	Northing:	530,673.88 usft
	+E/-W 0.00 ft	Easting:	2,344,816.79 usft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	39° 47' 1.79 N
		Longitude:	110° 16' 22.65 W
		Ground Level:	7,459.00 ft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF200510	01/13/11	11.39
		Dip Angle (°)	65.56
		Field Strength (nT)	52,160

Design	Wellbore #1		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)
	0.00	0.00	0.00
		Direction (°)	126.98

Survey Program	Date 02/22/11		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name
100.00	927.00	Gyro Surveys (Wellbore #1)	MWD
1,054.00	7,545.00	Surveys (Wellbore #1)	MWD
		Description	
		MWD - Standard	
		MWD - Standard	

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.390	65.19	100.00	0.14	0.31	0.16	0.39	0.39	0.00
200.00	0.470	104.60	200.00	0.18	1.01	0.70	0.30	0.08	39.41
300.00	0.310	52.39	299.99	0.24	1.63	1.15	0.37	-0.16	-52.21
400.00	0.330	111.53	399.99	0.30	2.11	1.50	0.32	0.02	59.14
500.00	0.480	152.19	499.99	-0.17	2.57	2.16	0.31	0.15	40.66
600.00	0.320	149.35	599.99	-0.78	2.91	2.80	0.16	-0.16	-2.84
700.00	0.300	162.83	699.99	-1.27	3.13	3.27	0.08	-0.02	13.48
800.00	0.410	209.96	799.99	-1.83	3.03	3.52	0.30	0.11	47.13
900.00	0.230	169.77	899.98	-2.34	2.88	3.71	0.28	-0.18	-40.19



Company: Bill Barrett Corp.
Project: Carbon County, UT [NAD27]
Site: Prickly Pear SE 7 Pad
Well: Prickly Pear UF 16-7D-12-15
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Prickly Pear UF 16-7D-12-15
TVD Reference: GL @ 7459.00ft
MD Reference: GL @ 7459.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: Compass VM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
927.00	0.250	181.56	926.98	-2.45	2.89	3.79	0.20	0.07	43.67
1,004.80	0.255	146.72	1,004.78	-2.77	2.98	4.05	0.19	0.01	-44.78
9 5/8"									
1,054.00	0.300	129.20	1,053.98	-2.94	3.14	4.28	0.19	0.09	-35.61
1,150.00	2.400	124.50	1,149.95	-4.24	4.99	6.54	2.19	2.19	-4.90
1,245.00	3.300	135.50	1,244.83	-7.32	8.55	11.23	1.10	0.95	11.58
1,341.00	5.400	126.40	1,340.55	-11.97	14.12	18.48	2.30	2.19	-9.48
1,437.00	6.700	129.70	1,436.02	-18.23	22.07	28.59	1.40	1.35	3.44
1,533.00	7.700	130.70	1,531.26	-26.00	31.25	40.60	1.05	1.04	1.04
1,628.00	9.400	126.50	1,625.20	-34.76	42.32	54.71	1.91	1.79	-4.42
1,723.00	10.600	129.10	1,718.75	-44.89	55.33	71.20	1.35	1.26	2.74
1,818.00	12.000	126.00	1,811.91	-56.20	70.10	89.81	1.61	1.47	-3.26
1,914.00	12.000	124.80	1,905.81	-67.77	86.37	109.76	0.26	0.00	-1.25
2,009.00	11.100	123.50	1,998.89	-78.45	102.11	128.76	0.99	-0.95	-1.37
2,105.00	10.900	123.50	2,093.13	-88.56	117.38	147.04	0.21	-0.21	0.00
2,200.00	10.700	123.30	2,186.44	-98.36	132.24	164.81	0.21	-0.21	-0.21
2,295.00	11.500	129.70	2,279.67	-109.25	146.90	183.07	1.55	0.84	6.74
2,390.00	12.300	132.30	2,372.63	-122.11	161.67	202.61	1.01	0.84	2.74
2,485.00	12.000	133.20	2,465.50	-135.68	176.36	222.50	0.37	-0.32	0.95
2,580.00	11.700	133.70	2,558.47	-149.10	190.52	241.88	0.33	-0.32	0.53
2,676.00	11.300	128.10	2,652.55	-161.63	204.96	260.95	1.23	-0.42	-5.83
2,771.00	12.000	122.80	2,745.59	-172.72	220.59	280.11	1.35	0.74	-5.58
2,866.00	11.300	123.20	2,838.64	-183.16	236.68	299.25	0.74	-0.74	0.42
2,962.00	11.200	125.70	2,932.79	-193.76	252.12	317.95	0.52	-0.10	2.60
3,057.00	10.900	125.90	3,026.03	-204.41	266.88	336.16	0.32	-0.32	0.21
3,153.00	11.800	122.20	3,120.15	-214.96	282.54	355.01	1.21	0.94	-3.85
3,248.00	10.800	122.00	3,213.31	-224.85	298.31	373.56	1.05	-1.05	-0.21
3,344.00	12.600	121.60	3,307.31	-235.11	314.86	392.95	1.88	1.88	-0.42
3,439.00	12.300	129.70	3,400.09	-247.00	331.47	413.37	1.86	-0.32	8.53
3,534.00	11.800	129.30	3,492.99	-259.62	346.77	433.19	0.53	-0.53	-0.42
3,630.00	11.000	130.20	3,587.10	-271.75	361.37	452.14	0.85	-0.83	0.94
3,725.00	12.700	128.80	3,680.07	-284.14	376.43	471.63	1.81	1.79	-1.47
3,820.00	12.700	129.40	3,772.75	-297.31	392.64	492.50	0.14	0.00	0.63
3,916.00	12.300	131.70	3,866.47	-310.81	408.42	513.23	0.67	-0.42	2.40
4,011.00	10.200	131.80	3,959.64	-323.15	422.25	531.70	2.21	-2.21	0.11
4,106.00	8.600	131.60	4,053.36	-333.47	433.83	547.16	1.68	-1.68	-0.21
4,202.00	8.000	131.80	4,148.36	-342.69	444.18	560.98	0.63	-0.63	0.21
4,297.00	6.500	125.60	4,242.59	-350.23	453.48	572.94	1.78	-1.58	-6.53
4,392.00	6.300	125.30	4,337.00	-356.37	462.11	583.52	0.21	-0.21	-0.32
4,487.00	4.700	123.50	4,431.56	-361.53	469.61	592.62	1.69	-1.68	-1.89
4,583.00	2.900	131.40	4,527.35	-365.31	474.71	598.97	1.95	-1.88	8.23
4,680.00	1.600	140.20	4,624.27	-367.97	477.42	602.73	1.38	-1.34	9.07
4,773.00	0.500	200.70	4,717.26	-369.35	478.11	604.11	1.53	-1.18	65.05

Company: Bill Barrett Corp.
Project: Carbon County, UT [NAD27]
Site: Prickly Pear SE 7 Pad
Well: Prickly Pear UF 16-7D-12-15
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Prickly Pear UF 16-7D-12-15
TVD Reference: GL @ 7459.00ft
MD Reference: GL @ 7459.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: Compass VM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,869.00	1.100	197.20	4,813.25	-370.62	477.69	604.54	0.63	0.63	-3.65
4,964.00	1.100	221.10	4,908.23	-372.18	476.82	604.78	0.48	0.00	25.16
5,059.00	0.300	204.70	5,003.22	-373.09	476.11	604.77	0.86	-0.84	-17.26
5,154.00	0.400	127.30	5,098.22	-373.52	476.27	605.15	0.47	0.11	-81.47
5,250.00	0.100	260.60	5,194.22	-373.74	476.46	605.43	0.49	-0.31	138.85
5,345.00	0.700	223.90	5,289.22	-374.17	475.97	605.31	0.66	0.63	-38.63
5,440.00	0.800	208.90	5,384.21	-375.17	475.25	605.33	0.23	0.11	-15.79
5,536.00	0.900	224.60	5,480.20	-376.29	474.40	605.32	0.26	0.10	16.35
5,632.00	0.900	229.50	5,576.19	-377.32	473.29	605.06	0.08	0.00	5.10
5,727.00	0.600	220.50	5,671.18	-378.18	472.40	604.87	0.34	-0.32	-9.47
5,823.00	1.000	216.30	5,767.17	-379.24	471.58	604.85	0.42	0.42	-4.38
5,919.00	0.700	255.70	5,863.16	-380.06	470.52	604.49	0.67	-0.31	41.04
6,015.00	0.900	254.80	5,959.15	-380.40	469.22	603.66	0.21	0.21	-0.94
6,110.00	0.000	240.70	6,054.15	-380.60	468.50	603.20	0.95	-0.95	0.00
6,206.00	0.400	216.90	6,150.14	-380.86	468.30	603.20	0.42	0.42	0.00
6,301.00	0.900	187.00	6,245.14	-381.87	468.01	603.58	0.62	0.53	-31.47
6,396.00	0.800	172.10	6,340.13	-383.27	468.01	604.42	0.25	-0.11	-15.68
6,491.00	0.900	206.60	6,435.12	-384.59	467.77	605.02	0.54	0.11	36.32
6,586.00	1.100	201.90	6,530.10	-386.10	467.09	605.39	0.23	0.21	-4.95
6,682.00	1.200	189.00	6,626.08	-387.95	466.59	606.10	0.29	0.10	-13.44
6,776.00	1.100	256.30	6,720.07	-389.14	465.56	605.99	1.36	-0.11	71.60
6,871.00	0.500	304.30	6,815.06	-389.12	464.33	605.00	0.90	-0.63	50.53
6,967.00	0.400	308.40	6,911.06	-388.68	463.72	604.25	0.11	-0.10	4.27
7,062.00	0.400	274.50	7,006.06	-388.44	463.13	603.64	0.25	0.00	-35.68
7,154.00	0.600	252.60	7,098.05	-388.56	462.35	603.08	0.30	0.22	-23.80
7,249.00	0.800	242.70	7,193.05	-389.02	461.29	602.51	0.25	0.21	-10.42
7,345.00	1.100	220.30	7,289.03	-390.03	460.10	602.16	0.49	0.31	-23.33
7,440.00	1.500	197.70	7,384.01	-391.91	459.13	602.52	0.68	0.42	-23.79
7,492.00	1.700	200.10	7,435.99	-393.28	458.66	602.97	0.41	0.38	4.62
7,545.00	1.700	200.10	7,488.96	-394.76	458.12	603.43	0.00	0.00	0.00

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (ft)	Hole Diameter (ft)
1,004.80	1,004.78	9 5/8"	0.80	1.02

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
927.00	926.98	-2.45	2.89	End of Gyros



Sharewell
Survey Report



Company: Bill Barrett Corp.
Project: Carbon County, UT [NAD27]
Site: Prickly Pear SE 7 Pad
Well: Prickly Pear UF 16-7D-12-15
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Prickly Pear UF 16-7D-12-15
TVD Reference: GL @ 7459.00ft
MD Reference: GL @ 7459.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: Compass VM

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO
3180 (UTU79487H)
UT-922

RECEIVED
DEC 12 2011
DIV. OF OIL, GAS & MINING
DEC 06 2011

Vicki L. Wambolt
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

Re: 6th Revision to the Consolidated
Wasatch-Mesaverde Formation
PA "A-B-C-D-E" Prickly Pear Unit
Carbon County, Utah

Dear Ms. Wambolt:

The 6th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E", Prickly Pear Unit, CRS No. UTU79487H, is hereby approved effective as of June 1, 2011, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

The 6th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E" results in the addition of 160.00 acres to the participating area for a total of 6,099.77 acres and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	BOTTOM HOLE LOCATION	LEASE NO.
9-7D-12-15	43-007-31472	NE $\frac{1}{4}$ SE $\frac{1}{4}$, 7-12S-15E	UTU73006
10-7D-12-15	43-007-31470	NW $\frac{1}{4}$ SE $\frac{1}{4}$, 7-12S-15E	UTU73006
15-7D-12-15	43-007-31471	SW $\frac{1}{4}$ SE $\frac{1}{4}$, 7-12S-15E	UTU73006
16-7D-12-15	43-007-31473	SE $\frac{1}{4}$ SE $\frac{1}{4}$, 7-12S-15E	UTU73006

PPU Fed

A Copy of the approved request is being distributed to the appropriate field office. Please advise all interested parties of the approval of the 6th Revision for the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E", Prickly Pear Unit, and the effective date.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8115

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731473	Prickly Pear Unit Fed 16-7D-12-15		SESE	7	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	17893	14794	12/7/2010		12/6/2011		
Comments: Revised EA number now that this well is in the PA. <u>WSMVD</u> <u>BHL: SESE</u> CONFIDENTIAL <u>212312012</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731472	Prickly Pear Unit Fed 9-7D-12-15		SESE	7	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	17894	14794	12/7/2010		12/6/2011		
Comments: Revised EA number now that this well is in the PA. <u>WSMVD</u> CONFIDENTIAL <u>212312012</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731471	Prickly Pear Unit Fed 15-7D-12-15		SESE	7	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	17895	14794	12/8/2010		12/6/2011		
Comments: Revised EA number now that this well is in the PA. <u>WSMVD</u> CONFIDENTIAL <u>212312012</u>							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Brady Riley

Name (Please Print)

Brady Riley

Signature

Permit Analyst

Title

2/22/2012

Date

RECEIVED
FEB 22 2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007314730000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		COUNTY: CARBON
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Pit Closure"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/21/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The pit was closed on the above referenced well location, Prickly Pear SE 7 pad on 6/21/2012.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 26, 2012

NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER 303 299-9949	TITLE Permit Analyst
SIGNATURE N/A		DATE 6/26/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PPU FED 16-7D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007314730000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1029 FSL 1022 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S		COUNTY: CARBON
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Equipment Add"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/1/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted as an update of additional equipment being added on the Prickly Pear SE 7 well pad. A pump skid will be installed on this pad to pump water to the Prickly Pear 4-18, then to the Prickly Pear 13-4 water management facility and ultimately to one of BBC's saltwater disposal locations on Prickly Pear. The pump skid will assist in eliminating a large amount of truck traffic within the area. The facilities proposed are: a building structure for the pump skid, approximately 8-feet wide x 18-inches long x 10-feet tall along with a generator with a 118-horsepower rating. The generator building would be approximately 9-feet x 3-feet x 7-feet. In addition, BBC has requested a BLM color variance to allow for Juniper Green on the above mentioned facilities. A list of wells off the Prickly Pear SE 7 pad is attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 16, 2012

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Manager
SIGNATURE N/A		DATE 6/28/2012

Prickly Pear SE 7 Pad Wells		
Prickly Pear	16-7D-12-15 (SE 7 Pad)	4300731473
Prickly Pear	9-7D-12-15 (SE 7 Pad)	4300731472
Prickly Pear	10-7D-12-15 (SE 7 Pad)	4300731470
Prickly Pear	15-7D-12-15 (SE 7 Pad)	4300731471

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2014

FROM: (Old Operator):

N2165-Bill Barrett Corporation
 1099 18th Street, Suite 230
 Denver, CO 80202

Phone: 1 (303) 312-8134

TO: (New Operator):

N4040-EnerVest Operating, LLC
 1001 Fannin Street, Suite 800
 Houston, TX 77002

Phone: 1 (713) 659-3500

CA No.				Unit:	Prickly Pear			
WELL NAME	SEC TWN RNG			API NO.	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/7/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/28/2014
- a. Is the new operator registered in the State of Utah: Business Number: 8850806-0161
- a. (R649-9-2)Waste Management Plan has been received on: Not Yet
- b. Inspections of LA PA state/fee well sites complete on: Yes
- c. Reports current for Production/Disposition & Sundries on: 1/24/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Yes

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 1/28/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/28/2014
- Bond information entered in RBDMS on: 1/28/2014
- Fee/State wells attached to bond in RBDMS on: 1/28/2014
- Injection Projects to new operator in RBDMS on: 1/28/2014
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/7/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 1/7/2014

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: RLB7886
- Indian well(s) covered by Bond Number: RLB7886
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B008371
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/28/2014

COMMENTS:

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	Federal	GW	APD
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	Federal	GW	APD
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	Federal	GW	APD
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	Federal	GW	APD
PRICKLY PEAR U FED 12-7D-12-15	7	120S	150E	4300750094		Federal	Federal	GW	APD
PRICKLY PEAR U FED 11-7D-12-15	7	120S	150E	4300750095		Federal	Federal	GW	APD
PRICKLY PEAR U FED 13-7D-12-15	7	120S	150E	4300750096		Federal	Federal	GW	APD
PRICKLY PEAR U FED 14-7D-12-15	7	120S	150E	4300750097		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-8D-12-15	8	120S	150E	4300750124		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-8D-12-15	8	120S	150E	4300750125		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-8D-12-15	8	120S	150E	4300750126		Federal	Federal	GW	APD
PRICKLY PEAR UF 14-8D-12-15	8	120S	150E	4300750127		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	Federal	GW	APD
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	Federal	GW	APD
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	Federal	GW	APD
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-18D-12-15	7	120S	150E	4300750185		Federal	Federal	GW	APD
PRICKLY PEAR UF 4A-18D-12-15	7	120S	150E	4300750186		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-7D-12-15	7	120S	150E	4300750187		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-18D-12-15	7	120S	150E	4300750188		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-7D-12-15	7	120S	150E	4300750189		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-7D-12-15	7	120S	150E	4300750190		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-7D-12-15	7	120S	150E	4300750191		Federal	Federal	GW	APD
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220		Federal	Federal	GW	APD

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224		Federal	Federal	GW	APD
PRICKLY PEAR UF 1A-18D-12-15	7	120S	150E	4300750225		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-18D-12-15	7	120S	150E	4300750226		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-7D-12-15	7	120S	150E	4300750227		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-7D-12-15	7	120S	150E	4300750228		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-7D-12-15	7	120S	150E	4300750229		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-7D-12-15	7	120S	150E	4300750230		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-8D-12-15	8	120S	150E	4300750236		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-8D-12-15	8	120S	150E	4300750238		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-8D-12-15	8	120S	150E	4300750239		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-8D-12-15	8	120S	150E	4300750240		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-8D-12-15	8	120S	150E	4300750260		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-8D-12-15	8	120S	150E	4300750261		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-8D-12-15	8	120S	150E	4300750262		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-8D-12-15	8	120S	150E	4300750263		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-8D-12-15	8	120S	150E	4300750264		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-8D-12-15	8	120S	150E	4300750265		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-8D-12-15	8	120S	150E	4300750266		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-8D-12-15	8	120S	150E	4300750267		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-8D-12-15	8	120S	150E	4300750268		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-8D-12-15	8	120S	150E	4300750269		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-8D-12-15	8	120S	150E	4300750270		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-8D-12-15	8	120S	150E	4300750271		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-8D-12-15	8	120S	150E	4300750272		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-8D-12-15	8	120S	150E	4300750273		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-9D-12-15	9	120S	150E	4300750274		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-9D-12-15	9	120S	150E	4300750275		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-9D-12-15	9	120S	150E	4300750276		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-9D-12-15	9	120S	150E	4300750277		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-9D-12-15	9	120S	150E	4300750278		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-9D-12-15	9	120S	150E	4300750279		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-9D-12-15	9	120S	150E	4300750280		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-9D-12-15	9	120S	150E	4300750281		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-9D-12-15	9	120S	150E	4300750282		Federal	Federal	GW	APD
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283		State	Federal	GW	APD
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288		Federal	Federal	GW	APD
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293		Federal	Federal	GW	APD
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294		Federal	Federal	GW	APD
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298		Federal	Federal	GW	APD

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300		Federal	Federal	GW	APD
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301		Federal	Federal	GW	APD
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303		Federal	Federal	GW	APD
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304		Federal	Federal	GW	APD
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-7D-12-15	7	120S	150E	4300750309		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-7D-12-15	7	120S	150E	4300750311		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-7D-12-15	7	120S	150E	4300750313		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-7D-12-15	7	120S	150E	4300750314		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-7D-12-15	7	120S	150E	4300750315		Federal	Federal	GW	APD
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317		Federal	Federal	GW	APD
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-7D-12-15	7	120S	150E	4300750320		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323		Federal	Federal	GW	APD
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-7D-12-15	7	120S	150E	4300750325		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-7D-12-15	7	120S	150E	4300750329		Federal	Federal	GW	APD
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-7D-12-15	7	120S	150E	4300750331		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-10D-12-15	9	120S	150E	4300750332		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-10D-12-15	9	120S	150E	4300750333		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-10D-12-15	9	120S	150E	4300750334		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-10D-12-15	9	120S	150E	4300750335		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-10D-12-15	9	120S	150E	4300750336		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-10D-12-15	9	120S	150E	4300750338		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-10D-12-15	9	120S	150E	4300750339		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-10D-12-15	9	120S	150E	4300750340		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-9D-12-15	9	120S	150E	4300750341		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-9D-12-15	9	120S	150E	4300750342		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-9D-12-15	9	120S	150E	4300750343		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-9D-12-15	9	120S	150E	4300750344		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-9D-12-15	9	120S	150E	4300750345		Federal	Federal	GW	APD
PRICKLY PEAR UF 2-9D-12-15	9	120S	150E	4300750346		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348		Federal	Federal	GW	APD
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349		Federal	Federal	GW	APD
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794	Federal	Federal	GW	OPS
PRICKLY PEAR US 1A-16D-12-15	9	120S	150E	4300750192	14794	State	Federal	GW	OPS
PRICKLY PEAR US 2A-16D-12-15	9	120S	150E	4300750193	14794	State	Federal	GW	OPS
PRICKLY PEAR US 2-16D-12-15	9	120S	150E	4300750194	14794	State	Federal	GW	OPS
PRICKLY PEAR UF 9A-9D-12-15	9	120S	150E	4300750196	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 10-9D-12-15	9	120S	150E	4300750197	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 10A-9D-12-15	9	120S	150E	4300750198	14794	Federal	Federal	GW	OPS

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 14-9D-12-15	9	120S	150E	4300750199	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 14A-9D-12-15	9	120S	150E	4300750200	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 15-9D-12-15	9	120S	150E	4300750201	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 15A-9D-12-15	9	120S	150E	4300750203	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 16A-9D-12-15	9	120S	150E	4300750204	14794	Federal	Federal	GW	OPS
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794	Federal	Federal	GW	P
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794	State	State	GW	P
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794	State	State	GW	P
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794	State	State	GW	P
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794	State	State	GW	P
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794	State	State	GW	P
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794	Federal	Federal	GW	P
PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569	Federal	Federal	GW	P
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794	State	State	GW	P
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794	State	State	GW	P
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028	Federal	Federal	GW	P
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794	State	State	GW	P
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794	Federal	Federal	GW	P
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794	Federal	Federal	GW	P
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794	Federal	Federal	GW	P
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068	Federal	Federal	GW	P
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224	Federal	Federal	GW	P
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794	Federal	Federal	GW	P
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794	Federal	Federal	GW	P
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794	Federal	Federal	GW	P
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794	Federal	Federal	GW	P
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794	Federal	Federal	GW	P
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794	Federal	Federal	GW	P
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794	Federal	Federal	GW	P
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794	Federal	Federal	GW	P
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794	Federal	Federal	GW	P

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)
Effective 1/1/2014
Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794	Federal	Federal	GW	P
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794	Federal	Federal	GW	P
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794	Federal	Federal	GW	P
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794	Federal	Federal	GW	P
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794	Federal	Federal	GW	P
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794	Federal	Federal	GW	P
PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794	Federal	Federal	GW	P
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794	Federal	Federal	GW	P
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794	Federal	Federal	GW	P
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794	Federal	Federal	GW	P
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794	Federal	Federal	GW	P
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794	State	State	GW	P
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794	State	State	GW	P
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794	State	State	GW	P
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794	Federal	Federal	GW	P
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794	Federal	Federal	GW	P
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794	Federal	Federal	GW	P
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794	Federal	Federal	GW	P
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794	Federal	Federal	GW	P
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794	Federal	Federal	GW	P
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794	Federal	Federal	GW	P
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794	Federal	Federal	GW	P
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794	Federal	Federal	GW	P
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794	Federal	Federal	GW	P
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794	Federal	Federal	GW	P
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794	Federal	Federal	GW	P
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794	Federal	Federal	GW	P
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794	Federal	Federal	GW	P
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794	Federal	Federal	GW	P
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794	Federal	Federal	GW	P
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794	Federal	Federal	GW	P
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794	Federal	Federal	GW	P
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794	Federal	Federal	GW	P
PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794	Federal	Federal	GW	P
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794	Federal	Federal	GW	P
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794	Federal	Federal	GW	P
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794	Federal	Federal	GW	P
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794	Federal	Federal	GW	P
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794	State	State	GW	P
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794	State	State	GW	P
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794	State	State	GW	P
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794	State	State	GW	P
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794	Federal	Federal	GW	P
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794	State	State	GW	P
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794	State	State	GW	P
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794	State	State	GW	P
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794	State	State	GW	P
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794	State	State	GW	P
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794	State	State	GW	P
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794	State	State	GW	P
PPU FED 10-7D-12-15	7	120S	150E	4300731470	14794	Federal	Federal	GW	P
PPU FED 15-7D-12-15	7	120S	150E	4300731471	14794	Federal	Federal	GW	P
PPU FED 9-7D-12-15	7	120S	150E	4300731472	14794	Federal	Federal	GW	P
PPU FED 16-7D-12-15	7	120S	150E	4300731473	14794	Federal	Federal	GW	P
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794	State	State	GW	P
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794	State	State	GW	P

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794	State	State	GW	P
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794	State	State	GW	P
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794	State	State	GW	P
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794	State	State	GW	P
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794	State	State	GW	P
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794	State	State	GW	P
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794	State	State	GW	P
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794	State	State	GW	P
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-8D-12-15	8	120S	150E	4300750059	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-8D-12-15	8	120S	150E	4300750060	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-17D-12-15	8	120S	150E	4300750061	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1A-17D-12-15	8	120S	150E	4300750062	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794	Federal	Federal	GW	P

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16A-8D-12-15	8	120S	150E	4300750140	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 15A-8D-12-15	8	120S	150E	4300750141	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13A-9D-12-15	8	120S	150E	4300750142	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13-9D-12-15	8	120S	150E	4300750143	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-9D-12-15	8	120S	150E	4300750144	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 10-8D-12-15	8	120S	150E	4300750145	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-8D-12-15	8	120S	150E	4300750146	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-17D-12-15	8	120S	150E	4300750147	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-9D-12-15	9	120S	150E	4300750195	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16-9D-12-15	9	120S	150E	4300750202	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289	Federal	Federal	GW	P
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290	Federal	Federal	GW	P
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794	State	State	GW	S
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570	Federal	Federal	GW	S
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223	Federal	Federal	GW	S
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794	Federal	Federal	GW	S

COPY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list)		8. WELL NAME and NUMBER: (see attached well list)
5. PHONE NUMBER: (713) 659-3500		9. API NUMBER:
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
7. COUNTY:		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

EnerVest Operating, L.L.C.

1001 Fannin, Suite 800

Houston, Texas 77002

713-659-3500

(BLM BOND # RLB 7886, STATE/FEE BOND # B008321)

BILL BARRETT CORPORATION

ENERVEST OPERATING, LLC

Duane Zavadih NAME (PLEASE PRINT)

RONNIE L YOUNG NAME (PLEASE PRINT)

Ron Zavadih SIGNATURE

Ronnie L Young SIGNATURE

Senior Vice President -

EH&S, Government and Regulatory Affairs

DIRECTOR - REGULATORY

NAME (PLEASE PRINT) RONNIE YOUNG

TITLE DIRECTOR - REGULATORY

SIGNATURE

Ronnie L Young

DATE

12/10/2013

(This space for State use only)

APPROVED

JAN 28 2014 4:00 PM

RECEIVED

JAN 07 2014

DIV. OF OIL, GAS & MINING
Rachel Medina

UDOGM CHANGE OF OPERATOR WELL LIST

Well Name	Sec	TWN	RNG	API Number	Entity	Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	15167	State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E	4300750095		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E	4300750096		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E	4300750126		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E	4300750127		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188		Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E	4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E	4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E	4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E	4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E	4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E	4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E	4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E	4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E	4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E	4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E	4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E	4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E	4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E	4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E	4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E	4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E	4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E	4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E	4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E	4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E	4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E	4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E	4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E	4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E	4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E	4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E	4300750273	Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E	4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E	4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E	4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E	4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E	4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E	4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E	4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E	4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E	4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E	4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E	4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E	4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E	4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E	4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E	4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322	Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E	4300750325		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E	4300750329		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E	4300750331		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E	4300750332		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E	4300750333		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E	4300750334		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E	4300750335		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E	4300750336		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E	4300750338		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E	4300750339		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E	4300750340		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E	4300750341		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E	4300750342		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E	4300750343		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E	4300750344		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E	4300750345		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E	4300750346		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349		Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350		Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351		Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794	Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E	4300750120	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E	4300750121	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E	4300750122	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E	4300750149	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E	4300750150	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E	4300750192	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E	4300750193	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E	4300750194	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E	4300750196	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E	4300750197	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E	4300750198	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E	4300750199	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E	4300750200	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E	4300750201	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E	4300750203	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E	4300750204	14794	Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030	Federal	GW	P	

UDOGM CHANGE OF OPERATOR WELL LIST

STONE CABIN UNIT 1	13	120S	140E	4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E	4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E	4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E	4300730775	13158 State	GW	P	
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E	4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E	4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E	4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E	4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E	4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897 Federal	GW	P	
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E	4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E	4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E	4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E	4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E	4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E	4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E	4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E	4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E	4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E	4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E	4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E	4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E	4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470 Federal	GW	P	PETERS POINT

UDOGM CHANGE OF OPERATOR WELL LIST

PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E	4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E	4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E	4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E	4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E	4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E	4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E	4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E	4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E	4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E	4300750143	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E	4300750144	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E	4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E	4300750146	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E	4300750147	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E	4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E	4300750152	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347 Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346 Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348 Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E	4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E	4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E	4300731017	14472 State	D	PA	

UDOGM CHANGE OF OPERATOR WELL LIST

PTS 33-36 STATE	36	110S	140E	4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E	4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794 Federal	GW	S	PRICKLY PEAR